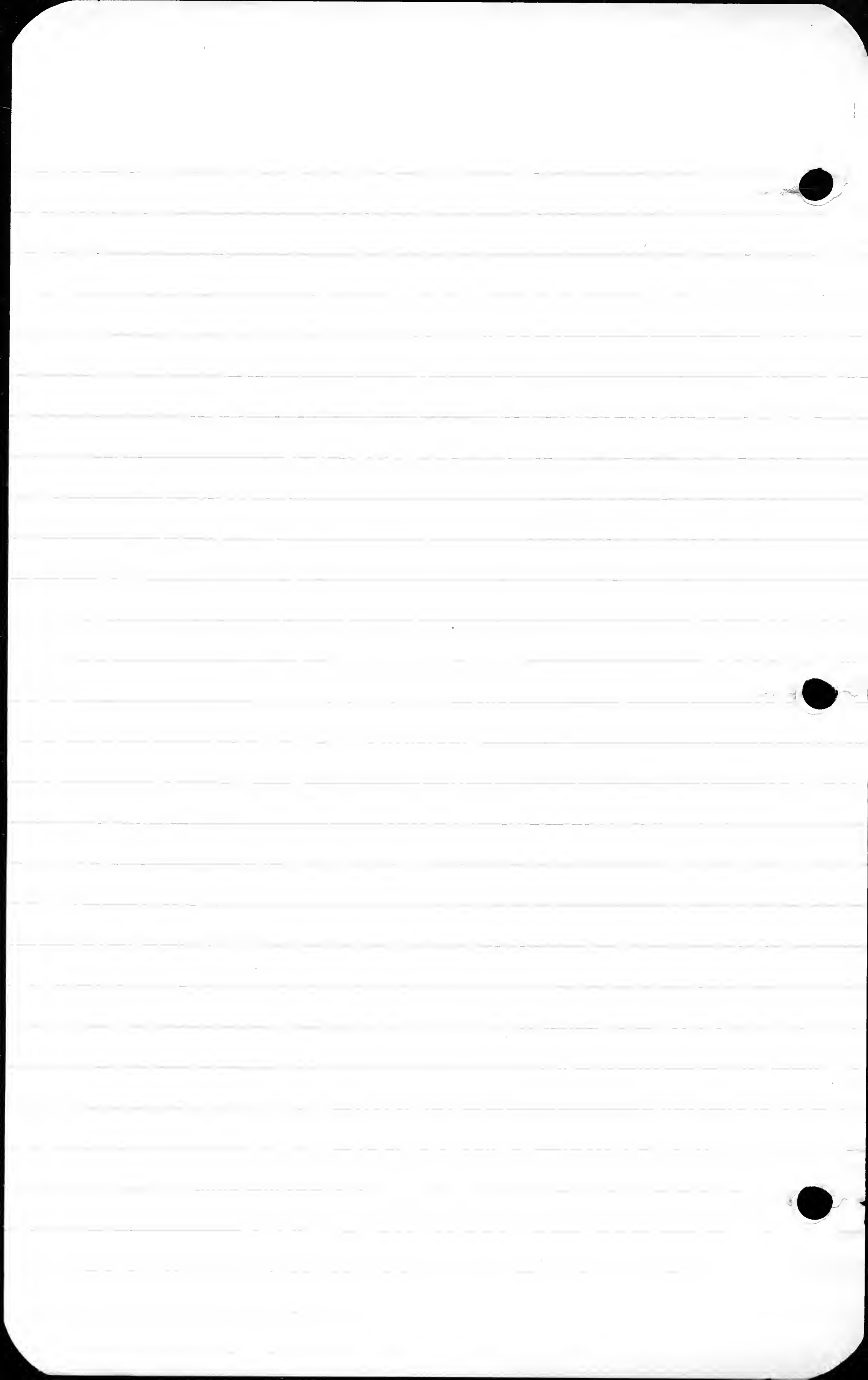


1st Bolivian Expedition
MacCannick & M. R. Carrick

July 9, 1934 to Jan 28, 1935

Nos. 9000 to 11269.



Beginning Bolivian Expedition, 1934-5

MacArthur Jr.

(4800ft) Calabata, Bolivia, July 7, 1934

[2]

9000 Rupicola peruviana saturata (M) ♂ 380

throat black, lower mandible black, yellow-orange

(2200ft) St. Anna, Bolivia, July 11-1934

* 9001 Synallaxis rutilans

♂ 156

throat black, lower mandible black

* 9002 Hemiprocne diops + longirostris

♂ 130

throat black, lower mandible black

* 9003 Sublegatus modestus

♂ 151

throat black, lower mandible black

* 9004 Elaenia gymnaidii

T.S.E. ♂ 149

throat black, lower mandible black

* 9005 Onychorhynchus coronatus castrovi

♀ 167

throat black, lower mandible black, yellow-orange

* 9006 Phoenicivora rubica amabilis

♂ 196

throat black, lower mandible black

* 9007 Rhytrichya fischeri

♂ 232

throat black, lower mandible black

* 9008 Tyrannus carolinensis microrhynchos

♂ 119

throat black, lower mandible black

9009 Tachycineta thalassina

♂ 157

throat black, lower mandible black

* 9010 Thryothorus bewickii

♂ 204

throat black, lower mandible black

* 9011 Automolus

(?) 207

throat black, lower mandible black

seal brown above, plumbeous below; slight red above, cinnamon
upper tail coverts, + tail feathers; throat cinnamon
ochraceous; rest below buffy brown, plumbeous rufous

9012 *Xiphorhynchus* (?)

♂ 211

brown \ pale brown, base blackish, flint below \ pale below
 No. worm above, yellow, upper back streaked with fawn, yellow,
 tipped with blackish - brown, throat yellow, vent broadly

* 9013 *Xiphorhynchus guttatus* D'sibryanus

♂ 278

brown \ whitish brown, nasal force blackish \ thin brown

* 9014 *Phaeocheilus aeneiventris*

♀ 218

brown \ black, lower half flesh blue, mucous \ brown worm

* 9015 *Triploporus orientalis*

T.S.E. ♂ 216

yellow, black \ pale brown

* 9016 *Trygon*

(M) ♂ 261

brown \ pale dull black \ dirty brown

* 9017 *Ostinops sinuipitalis australis*

♀ 395

blue \ ivory, slightly yellowish, pale \ dull brownish

Sta. Cruz, July 12.

We only went out in a rain. It was very heavy, and
 then it was sunny with a shower at 4:30 pm. In afternoon
 morning very heavy, mostly, but not much rain from
 fog.

* 9018 *Volatinia japonica*

♂ 123

brown \ black, pale yellow, thin blackish

9019 " "

♀ 116

brown \ black, pale yellow

* 9020 *Myxodonta hammondi*

T.S.E. ♀ 127

brown \ black, lower half brown, pale

* 9021 *Cercaria*

T.S.E. ♂ 159

brown \ black, lower half

9022 " "

♀ 153

brown \ black, lower half

Trygon No. 9016. Head & throat black, back yellow, belly
 red, very, very faintly brownish, dorsal fin
 banded with white.

- * 9023 ✓ *Myrmobates mesoleptus melanotus* ♂ 136
red-bayl / black / black
- * 9024 ✓ *Tangara schranki* ♀ 132
brown / black / black
- * 9025 ✓ *Tangara chilensis* ♀ 151
brown / black / black
- 9026 ✓ " " ♀ 149
- 9027 ✓ *Phisodius aureiventris* ♀ 13
brown / black / black
- 9028 ✓ *Tripheros crenatus* ♀ 207
yellow / black / black
- * 9029 ✓ *Phisodius castaneus australis* ♀ 144
white / black / black
- * 9030 ✓ *Pionus corallinus* (♀) ♀ 283
brown / black / black

Sta Ana, July 13 (Friday)

Nice clear day. I went up creek valley above village. I did not descend. He was not feeling too well this Am.

- * 9031 ✓ *Cacicus cela* ♀ 273
blue / pale magenta, dusky, black
- * 9032 ✓ *Oncostruthus* ♀ 108
pale blue / black / black
- * 9033 ✓ *Tolmomyias flaviventris* ♂ 135
gray / black, black / black
- * 9034 ✓ *Leptopygia* ♂ 137
brown / black / black
- 9035 ✓ *Alytmodytes h. hemionotus* ♂ 132
brown / black / black

- * 9036[✓] *Hylaptes niger* ————— ♂ 125
brown / black / black / brown
- * 9037[✓] *Microcitta* ————— ♂ 125
brown / black / black / brown
- * 9038[✓] *Thamnomanes caesi* *schlegelii* ♀ 160
brown / black, brown blue below / black
- 9039[✓] *Synalaxis rutifrons amazonica* ♀ 143
gray / black, brown at low below / olive
- 9040[✓] *Elania gaimardii* ♂ 142
brown / black / brown black
- * 9041[✓] *Trogon* ————— ♀ 283
brown / black, black / brown
- 9042[✓] *Ornithoptera* *caerulescens* ♂ 167
brown / black / brown / green / orange
- 9043[✓] *Xenops rubicollis* *caerulescens* ♀ 130
brown / black / brown at low below / black / brown
- 9044[✓] *Tachycineta thalassina* ♂ 158
brown / black, brown / black / black
- * 9045[✓] *Vireo olivaceus* ♀ 147
brown / black, black at low below / brown / brown
- * 9046[✓] *Amazilia* ————— (black bill) ♂ 160
brown / black / brown / brown
- * 9047[✓] *Tangara gyrola* *caerulescens* ♀ 140
brown / black, black / brown / brown
- 9048[✓] *Phainopepla nitens* ♂ 195
brown / black, brown / brown / brown
- 9049[✓] " ♀ 194
- * 9050[✓] *Phylloscopus collybita* ♂ 175
brown / black, black / brown / olive yellow

* 9051 ✓ *Dacnonychia longicauda* ♂ 240
brown (black, dead on the back) head

● 9052 ✓ *Philydora* (?) ♂ 217
(=9011) brown (black, sides around the head) olive

9053 ✓ *Xiphorhynchus gottschalki* ♂ 280
brown (black, dead on the back) head

* 9054 ✓ *Dacnonychia carthagenensis* ♂ 225
brown (black, dead on the back) head

9055 ✓ " " " " ♀ 309

9056 ✓ " " " " ♀ 316

* 9057 ✓ *Cochranella* ♂ 387
brown (old head) black

● 9058 ✓ " " " " ♀ 3

9059 ✓ *Triton* ♀ 300
brown (yellow, head on the back) head

Sta. Clara, Bol., July 14

The small ones are the same as the large ones
but they are much more common in the
lowland areas than the highland ones.

* 9060 ✓ *Pygospio* ♀ 97
head yellow (brown, head on the back) head
body black (brown, head on the back) head
just above the head (brown, head on the back) head

● 9061 ✓ *Telmomys* ♀ 132
brown (black, head on the back) head

* 9062 ✓ *Telmomys sulphureus* ♂ 147
brown (black, head on the back) head
43-11/

- * 9063 *Myiothlypis ruficeps* ♂ 144
brown/black flesh.
- * 9064 *Elania chloropus* ♂ 154
brown/black, flesh below, by drawing, black.
- 9065 *Tachyphonus rufiventris* ♂ 161
brown/black, mand. brown, throat by blackish.
- 9066 *Vireo olivaceus* ♂ 147
brown/black, black, flesh below, throat in.
- 9067 " " ♀ 137
- * 9068 *Myiothlypis tuberculata* ♂ 135
brown/black, black.

Sta Ana, July 15

Met about same trail & up over ridge
same to meadow above settlement, back at 12⁰⁰

- 9069 *Leptopogon* (= No. 9034) ♂ 146
brown/black, leaden blue
- 9070 *Hylophylax naevia* ♂ 130
brown/black, flesh
- * 9071 *Myiotherula m. modesta* ♂ ♂ 106
brown/black, leaden
- 9072 " " ♀ 106
brown/black, leaden below
- * 9073 *Empidonax bolivianus* ♂ 139
brown/black, flesh below, throat in.
- 9074 *Myiothlypis ruficeps* T.E. ♂ 145
brown/black, flesh.
- * 9075 *Thamnophrilus schistaceus* ♂ 141
red/black, leaden below, leaden blue

44-11] X
4075 ~~Flacmia gairdneri~~
~~brown | black | leaden black.~~

[5]
♂ 133

* 9076 ^(?) Pachysylvia _____ (M) (P) 132
brown | blackish, plus below | leaden

* 9077 Pachysylvia _____ ♂ 126
white | dull orange, plus below | flesh
yellowish olive above, occiput & nape, sides of
head & throat yellow, rest below white, under parts
pale ash.

* 9078 ^V Virsolanius bolivianus T.S.E. ♂ 152
pale green | black, leaden blue below | leaden blue.

* 9079 ^V Chloropipo holochroa ♀ 139
lemon | pale brownish green.

* 9080 ^A Roriphaeus _____ ♂ 189
brown | black | black

9081 " " " " im ♂ 187
— | —, small wing dark band —

9082 ^V Xiphirochus (No. 9012) ♂ 210
brown | whitish brown, lower surface dusky | leaden
olive

9083 ^V Phylloscopus (?) (= No. 9011) ♂ 213
brown | blackish, sides more olive | olive.

9084 ^V Rhytiphaga ruficeps ♀ 217
brown | black | blackish leaden

* 9085 ^V Chrysoptiles _____ ♂ 218
6 brown | black, whitish below breast, olive
flame yellow above, pale on nape & golden supercilious red;
orange streak above golden stripe; throat creamy, flushed
with dusky; chest olive, with creamy spots & stripes,
rest below barred with black & yellow, washed
with yellowish olive.

* 9086 ^V Otus _____ ♂ 268
brown | pale leaden, lip brown | flesh

2887 *Pyrrhura devillei* (9) ♀ 292
brown, black, pale brown at base below black.

* 9089 *Xiphocolaptes promerops* (9) 323
lineatocapillus
 brown, pale brown, blackish at base of
 head at base of bill & base

* 9090 *Cephalopterus ornatus* ♂ 515
white | black, leaden below | blackish under.

657

Sta Ana, July 17,

the both went up trail to top ridge, below
settlement. No birds hardly going by, but saw top
a very large band.

9111 Squirrel

465-227-62-8

9112 Myiophobus (13) T.M.E. ♂ 112

brown/black/lead blue

Slate gray above & below, pale below, no black
anywhere; wing coverts slaty, without white or black;
greater under wing coverts & basal half of quills on
inner edge white.

* 9113 Myiophobus a. axillaris T.E. ♂ 111

brown/black/lead blue

9114 " menetriesi ♀ 103

brown/black, bluish flesh below/lead blue

* 9115 Myioborus verticalis ♂ 142

brown/black/black

* 9116 Pyrrhuloxia c. cinnamomea ♀ 139

brown/black/black

* 9117 Dysthymus mentalis taylori ♀ 125

brown/black, bluish flesh below, lead blue

9118 Leptopogon (dark brown) ♀ 139

brown/black/brown

9119 Tolmomyia sulphurea (dark brown) T.E. ♂ 148

gray/black, flesh brown, brown below

* 9120 Pachysalvia ochraceiceps virens T.E. ♂ 123

gray/black, bluish flesh below, brown below

9121 Myioborus myiophobus melanotus ♂ 142

brown/black/brown below

* 9122 Piprites chloris L. vivianus T.M.E. ♂ 141

brown/lead blue, bluish flesh below, bluish flesh

- 9138 *Vireo* *viratus* ♂ 150
red-brown back, breast white, thin black line on eye
" " ♀ 139

- 9140 *Tyrannus carolinensis* ♀ 158

- 9141 " " ♀ 152

- 9142 *Ceryle alcyon* ♀ 477
brown black, crown blue, throat white

Sta Ana, July 19

Mal went up to my old ranch, & I went down river on lower section a day or two.

Set traps over along river last night, & by 5 a.m. in one, a small shrew & a mouse escaped, and with a large red-backed squirrel, the other two & a dog.

- * 9143 *Troglodytes erythron brunneus* 112
brown black, black below, tip of tail black

- 9144 *Myiarchus cinerascens* (2/112) ♂ 111
brown black, brown above, black below

- 9145 *Elanus g. gairdneri* ♂ 141
brown black, black below, black above

- 9146 " " ♀ 132

- 9147 *Agelaius phoeniceus* ♂ 183
brown black, black below, black above

- * 9148 *Pipilo fuscus* ♂ 185
brown black, black below, black above
brown black, black below, black above
black below, black above
black below, black above

- * 9149 *Lepidocoryptus lachrymans* ♀ 223
brown (pale brownish on black plumage) blue
- 9150 *Lepidocoryptus* (♂) (=A. 9-12) ♀ 211
brown (blackish, blue, white, yellow, green)
- 9151 *Sclerurus* ♂ 192
brown (blackish, blue, white, yellow, green)
- 9152 *Pygospio* (?) ♂ 208
brown (blackish, blue, white, yellow, green)
- 9153 *Actonotus* (=A. 9-11) ♂
brown (blackish, blue, white, yellow, green)
- 9154 *Xiphophorus guttatus* ♂ 228
brown (blackish, blue, white, yellow, green)
- 9155 " " " ♀ 221
- 9156 " " " ♂ 275
- * 9157 *Tityra* ♂ 248
brown (blackish, blue, white, yellow, green)
- * 9158 *Nonaka* ♂ 275
brown (blackish, blue, white, yellow, green)
- 1154 " " " ♂ 457
- 1160 *Myiops* ♂ 221
- * 1161 *Sclerurus* ♂ 221
brown (blackish, blue, white, yellow, green)
- 1162 " " " ♂ 345

87-22

+

4163 ✓ *Columba passerina* 7.8.0 365
 (No testis - very small)

Columba passerina 7.8.0
 (No testis - very small)

4165 ✓ Squirrel 480 - 221 - 65 ♂
 (No testis - very small)

Sta Ana, July 20

It rained yesterday afternoon nearly all the time & continued night. I went out very early in the morning above the house to the field. Started raining again about 7:30 pm. I stayed in the house.

* 4166 ✓ *Cryptotila septentrionalis* ♂ 210
 (No testis - very small)

* 4167 ✓ *Cryptotila talpacoti* 190 ♀ 247

(No testis - very small)
 brown, pink on the head, neck, and breast. The back is gray, dorsal side white, and the underparts are brown. I saw a lot of these birds in the field.

* 4168 ✓ *Sceloporus striatatus* ♀ 182
 dorsal olive green, orange dorsal blotch

4169 ✓ *Lepidochelys olivacea* 72 - 0 - 345 ♂

4170 ✓ *Lepidochelys olivacea* 67 - 0 - 323 ♀

71-24

Sta. area, July 21

14.1. 1000 ft. (2. 1000 ft. 18.1
14.1. 1000 ft. (2. 1000 ft. 18.1
14.1. 1000 ft. (2. 1000 ft. 18.1

- 9171 ✓ *Myiothraupis miniata* ♂
brown \ black \ leaden blue
- * 9172 ✓ *Spizella socialis* ♂ 127
brown \ black \ leaden blue
- 9173 ✓ *Pachycyrtus* (= 9027) ♂ 130
brown \ black \ leaden blue
- 9174 ✓ " " ♀ 129
- * 9175 ✓ *Alouatta palliata* ♀ 140
brown \ black \ leaden blue
- 9176 ✓ *Alouatta palliata* ♀ 135
brown \ black \ leaden blue
- 9177 ✓ *Myiothraupis miniata* (AD) ♂ 133
brown \ black \ leaden blue
- 9178 ✓ *Thamnodon carolinensis* ♂ 156
brown \ black \ pale blue \ leaden blue
- 9179 ✓ *Thamnodon carolinensis* ♂ 147
brown \ black \ leaden blue \ leaden olive
- 9180 ✓ *Myiothraupis miniata* ♂ 152
brown \ black \ pale blue \ leaden blue
- 9181 ✓ *Myiothraupis miniata* ♂ 140
red-brown \ black \ bluish green
- * 9182 ✓ *Formicarius analis* ♂ 198
brown \ black \ pale brown
- 9183 ✓ *Myiothraupis miniata* ♂ 186
brown \ black \ black

- * 9184 ✓ *Cyclanthus gijouensis viridis* ♀ 16h
yellow (brown) hair, dark blue (brown) eye
- * 9185 ✓ *Phylloscopus collybita* ♂ 215
brown (dark) hair, brown (dark) eye
- * 9186 ✓ *Sylvia pusilla* ♂ 177
brown (dark) hair, brown (dark) eye
- 9187 ✓ *Spizella monticola* ♂ 142
brown (dark) hair, brown (dark) eye
- 9188 ✓ *Tamias gyrola californica* ♂ 147
brown (dark) hair, brown (dark) eye
- 9189 ✓ *Spizella monticola* ♂ 127
brown (dark) hair, brown (dark) eye
- 9190 ✓ *Spizella monticola* ♀ 16h
brown (dark) hair, brown (dark) eye
- 9191 ✓ *Rhipidura flabellifera* ♀ 148
brown (dark) hair, brown (dark) eye
- 9192 ✓ *Phoenicurus phoeniceus* ♂ 201
brown (dark) hair, brown (dark) eye
- 9193 ✓ *Troglodytes* (blue head) ♂ 200
brown (dark) hair, brown (dark) eye
- * 9194 ✓ *Corvus corax* ♀ 201
brown (dark) hair, brown (dark) eye
- 9195 ✓ " " ♀ 201
brown (dark) hair, brown (dark) eye
- ⑧ 9196 ✓ *Hamaxopus* ♀ 450
yellow (olive) hair, ridge (dark) eye

Ste Arica, July 22

We both went down to big valley about 4 miles down the river. Got back at 1:45 P.M.

* 9197[✓] *Thalurania* ————— ♀ 105

blackish black

Tail mostly same blue, greenish, with some brown; 2 outer rectrices tipped with white

9198[✓] *Nymphetta axillaris* ♂ 115
brown/black, brown blue9199[✓] " " ♀ 115
—, brown blue below —9200[✓] " " ♀ 113~~9201[✓] *Nymphetta monstrosi* ♀ 106~~
brown/black, leaden blue below, leaden blue9201[✓] *Cathartus* (3) (No. 9032) ♂ 127
brown/black, brown blue below* 9202[✓] *Eurosthemis m. margaritaceiventris* ♂ 123
brown/black, pale below, pale purplish brown9203[✓] *Pachysylvia schweppsi* ♂ 132
brown/blackish, feet below black feet9204[✓] *Telmomyias sulphureus* ♀ 1449205[✓] *Nymphetta h. histriator* ♂ 136
brown/black, pale below, pale yellow feet9206[✓] *Nymphetta* ♀ 133
brown/blackish, feet below, pale below9207[✓] *Tachycineta* ♂ 158
brown/black, main brown, blue black9208[✓] *Helminthophila* ♂ —
brown/blackish, yellowish, brown below

- * 9209 ✓ *Dendroica striata* ♂ 232
brown/black, subline of brown below
- 9210 ✓ *Xiphophorus* - yellow/orbignya ♀ 265
brown/black/green, some female blackish/dim
- 9211 ✓ *Pygostictus* ♂ 203
brown/black, thin below
- 9212 ✓ *Myiarchus tuberculifer aticeps* ♂ 196
brown/black/black
- 9213 ✓ *Tangara schreibersii* ♀ 102
brown/black, brown below
- * 9214 ✓ *Platypicus minor* ♂ 192
brown/black, brown below/brown line
- * 9215 ✓ *Chrysomitris baylei* (N) ♀ 270
light/black/brown line
- 9216 ✓ *Rhytmopsis friedreichi* ♀ 222
brown/black, patch below/brown line
- 9217 ✓ " " ♀ 223
- 9218 ✓ " " ♂ 222
- 9219 ✓ " " ♂ 228
- 9220 ✓ *Dendroica cerulea polyzona* ♂ 315
brown/brown/brown, brown below
- 9221 ✓ *Cinnyris platensis* T.E. ♂ 215
brown/black, some female blackish/green
- 9222 ✓ *Pyrrhura* (same) ♂ 273
brown/black/black
- 9223 ✓ " " O.S.V. ♀ 221
- 9224 ✓ " " ♂ 268
- 104-25

9225

Ostinops decumanus

blue | yellowish green | black

♂ 471

9226

Scapanus

(common) brown

♀ 357

yellow | pale brown ridge, dusky | dark olive

Sta Ana, July 23

We had 17 birds, but only 1 pair. I saw 1 pair of *B. b. b.* in the morning, 1 pair of *B. b. b.* in the afternoon, & 1 pair of *B. b. b.* in the evening. I saw 1 pair of *B. b. b.* in the morning, 1 pair of *B. b. b.* in the afternoon, & 1 pair of *B. b. b.* in the evening.

9227

Cryptorhynchus

(rare)

♂ 235

black | dark brown, tip of snout dark | yellowish

9228

♀ 242

Sta Ana, July 24

♂

We took a number of birds up to the mountain top after sunrise - got 1 pair, 2 birds. I saw 1 pair of the quail-like *B. b. b.*, both mounted at noon 1 P.M.

9229

Rupornis (B. b. b.) magnirostris saturatus

♂ 375

pale yellow | legs blue, tip blackish, cere ganadage | ganadage

9230

Alcedo (B. b. b.)

♂

brown | black, yellowish at base below, yellow | yellowish

dark slate above on sides, head, bill, entirely white, with slight lines of black, tail white

4 white-tailed birds

9231

Scapanus

(common) brown

♀ 347

yellow | brownish brown, edge dusky | dark olive

9232

Myiozetetes similis

♂ 103

brown | black, lower below | black

9233

Hylaptes natter

♂ 123

brown | black | brown

9234

Leptocryptus

(rare) brown

♂ 147

brown | black | black

9235

"

"

♀ 140

- 108-26

Sta Ana, July 25

Met & I both went down main road to my
 station & then worked up the hills.

A fine clear day, with a few drifting clouds.

9248 ✓ *Tha/erania jelskii* (?) ♂ 119
 black \ black.

* 9249 ✓ *Neomorphus goffroyi* (?) ♀ 545
 brown \ dull yellowish dorsally, dusky or black max.
 * & lowerst. max. mand. \ leaden blue

* 9250 ✓ *Falco ...* ♀ 305
 brown \ ... yellow \ orange

9251 ✓ *Pionus corallinus* ♀ 285
 brown \ black \ red \ ...

9252 ✓ *Myiodynastes axillaris* ♂ 112
 brown \ black \ brown line

~~9253~~ ✓ ~~*Henicopus ...*~~ ♂ 125
 brown \ ...

9253 ✓ *Myiodynastes ...* ♀ 141
 brown \ black \ black

9254 ✓ *Myiodynastes ...* ♂ 138
 brown \ black \ leaden blue.

9255 ✓ ... ♀ 136
 — \ —, leaden blue line. \ —

9256 ✓ *Pyrocephalus ...* ♂ 138
 brown \ black \ black

9257 ✓ *Tolmomyias ...* ♂ 150
 gray \ black, ...

* 9258 ✓ *... TIME* ♂ 145
 brown \ black, ...

9259 ✓ *... (same as ...)* ♂ 164
 brown \ black \ pale brown \ ...

9260[✓] *Arremon* ————— (Same as 9259) ♀ 155

9261[✓] *Tachyphonus* *retroventer* ♀ 152
brown/black, most under brown blue/black

9262[✓] *Xerops* *minutus* *obscurus* ♀ 123
brown/black, most under brown blue/black

9263[✓] " " " T.E. ♂ 125

9264[✓] *Cyanerpes* *corvacea* *minor* *hyacin* ♂ —
brown/black, under yellow

9265[✓] *Lepidopygia* *lachrymigeri* *bellina* ♀ 222
brown/black, under brown, long, most under olive

9266[✓] " " (same as 9265) ♀ 211
brown/black, under white, long, most under olive

9267[✓] *Phainopepla* *thraupis* ————— T.E. ♂ 195
brown/black, under brown/black, under brown/black

9268[✓] " " " ♂ 195

* 9269[✓] *Debeca* *v. versicolor* ♀ 170
red/olive green, under olive/black

9270[✓] *Phainopepla* *thraupis* ♂ 187
brown/black, under brown/black, under brown/black

9271[✓] *Myiozetetes* *sinuatus* ♂ 220
brown/black, under brown/black, under brown/black

9272[✓] *Triphane* *capitata* ♂ 217
orange/black, under olive/black, under olive/black

9273[✓] " " " ♀ 195

9274[✓] *Myiozetetes* ————— ♂ 195
brown/black, under brown/black
olive green above, under ashy brown; wing edges
yellowish olive; crest red; supercilious band pale ash/brown

Sta Ana, July 26

Went on road on opposite side of river + went
up the trail to very old Quebrada. Each got
9 birds but Mel got 5 new + only 2, the
Tanager + the *Dendroica* sp. Fine clear day.

- * 9275[✓] *Perisoreus caudatus* ♂ 73
brown/black, flesh at tan below / bluish plum
- 9276[✓] *Myrmotherula m. menestriesi* ♂ 107
brown/black, leaden blue below / leaden blue
- 9277[✓] *Myrmotherula axillaris* ♂ 119
brown/black / leaden blue
- 9278[✓] " " juv ♂ 112
— / —, pale below —
- * 9279[✓] *Atticora fasciata* (M) T.E. ♂ 160
brown/black / black.
- * 9280[✓] *Troglodytes musculus* 184 ♀ 131
brown/black, flesh below / pale horn
- 9281[✓] *Myiarchus tuberculifer atriceps* ♀ 181
brown/black / black
- 9282[✓] *Formicarius a. analis* ♂ 196
brown/black / pale horn
- 9283[✓] *Ramphocelus carbo* ♀ 178
brown/black, just a spot of silvery blue on head / black.
- * 9284[✓] *Sayornis nigricans latirostris* (P) ♂ 186
brown/black / black.
- * 9285[✓] *Turdus contemptus* (?) ♂ 242
hazel / brownish black, pale apical / bluish horn
- 9286[✓] *Chloropipo holochlorus* ♀ 145
brown/black / pale brown horn
- 9287[✓] *Microcerastes* ♂ 129
brown/black / black

9228[✓] *Dendrocincla striata* (1) ♂ 237
brown, black, pale olive below, leaden blue

9229[✓] *Atamopsis* (No. 9011) ♂ 210
brown, blackish, yellowish above, below olive

9230[✓] " " ♂ 202

* 9231[✓] *Dendrocolaptes pectoratus* (1) ♂ 302
brown, pale brown, black bar, olive, (pale blue below)

* 9232[✓] *Tinamus senatus* T.E. 245
To brown black, pale below, leaden blue

Top of head brown, cinnamon, sides, head cinnamon
upper, flanked with black; above dark brown
brown (becomes towards nape), with black wings
spotted with black & upper tail coverts pointed
with ochraceous; below whitish, greenish chest
gray, base of belly of reddish brown, dark
at throat & flanks. Flank with dusky in a
bar on ground.

9233[✓] *Myiophobus tristis* ♀ 106
brown, black, leaden blue below, leaden blue

⊕ 9234[✓] *Chondestes phalaenops* ♂ 220
hazel, dusky, black, black

9235[✓] *Turdus contemptus* ♀ 252
brown, dusky, yellow, pale brown

9236[✓] *Elania gaimardii* ♀ 150
brown, black, leaden black

9237[✓] *Hemitriccus drops* ♂ 125
brown, black, pale below, pale blue

* 9238[✓] *Nyctidromus alba* ♀ 210
brown, black, leaden blue, leaden blue

Sta Ana, July 30

Went out to clearances of hill but got no birds. I went to Tanager bush, but got out the only bird there, coming back for a big gang of birds on the ground. I shot 9, the 2nd Tyrannulettes were shot early in morning near house on road.

9299[✓] *Helminthophila* (911) ♂ 202
brown blackish, greenish blue olive

9300[✓] *Piprites chlorion boliviana* (M) ♀ 142
brown black, greenish blue olive

* 9301[✓] *Perissotriccus* (?) 0.55. ♀ 86
pale brown black, flat at base below flesh

Lower region around eye buffy white; nucha, throat & patch
half of occipital black; entire upper part yellowish olive,
except nucha, throat & nucha neck pale grey; double
subular & edging of secondary & tertiary yellow; throat
white, streaked with dusky; forehead white, throat
white, slightly streaked with dusky, rest of face pale
sulphur, also under wing coverts, belly, wing yellow.
Tail very short & narrow.

9302[✓] " " " T.M.L. ♂ 86

* 9303[✓] *Harpisastur* ♂ 127
brown black, reddish brown, greenish blue

Beak, green; nucha supercilious, & breast part of
throat; a pale line on breast, with
white; primary & secondary feathers
edged white; wing coverts black, tipped white. Tail
white, rest of body pale straw yellow; tail broad
with broad white ends.

9304[✓] *Parus* (brown back) ♂ 124
brown blackish, dark pinkish brown

9305[✓] " " " ♂ 123

9306[✓] *Tolmomyias flaviventris assimilis* ♂ 150
hazel black; throat flat below, under this

* 9307 *Hemitraupis g. g. g.* ♂ 137
brown | yellow, ridge track | dusky

9308 *Thamnopis* *cinnereus* ♂ 145
red-brown | dark brown | blue | brown | blue

* 9309 *Tapaga lanicostis* (M) ♂ 123
brown | black, dusky | blue | brown | brown

9310 *Vireolaria* ♀ 155
pale green | black, brown | blue | pale brown | blue

⊕ 9311 *Cryptocoris* — (M) ♀ —
brown | black

9312 *Elania g. g. g.* (?) 138
brown | black, pale | blue | dark brown

Sta. Ana, July 31.

Went down to the Spanish Guahana,
then on the road to the road I went on to
Bay Lagoon up hill into mountain

9313 *Pteroglossus castaneus* (M) ♂ 480
pale white | black, with brown | blue | blue

9314 " " ♂ 448
pale yellow | black | blue | blue

* 9315 *Phastor* *longirostris* T.E. ♂ 162
black, brown | black | blue | black | black

9316 *Myiophobus* — (M) T.E. ♂ 112
brown | black, brown | blue | blue

* 9317 *Compsopteryx pitayumi* *melo.* *g. g.* T.E. ♂ 116
brown | black, yellow | blue | yellow | brown

* 9318 *Myiophobus fasciatus* *chamissoi* ♀ 133
brown | black, pale brown | black

9319 *Troglodytes* *mucronatus* T.M. ♂ 134
brown | black, dark | blue | pale brown | blue

- 7320^v *Tolmomyias flaviventris* ♂ 129
 hazel/black, blunt blue below broadly, below brown
- 9321^v *Leptopygia superciliosa* ♂ 149
 brown/black, brown below
- * 9322^v *Setthasomus griseicapillus amazonicus* T, E ♂ 165
 brown/black, brown below, below blue,
- * 9323^v *Gymnopo, thys (L)* ♂ 167
 red-brown/black, brown blue below, below, brown darker
- Black ring around naked blue eye ring, above deeply
 chestnut brown, below pale, throat darker, plum
 pale brownish, feathers upper with darker brown.
- 9324^v *Dendrocincla striata* ♂ 238
 brown/blackish, plain brown below medially, leaden blue.
- * 9325^v *Myiarchus tyrannulus chlorophaeus* ♀ 212
 brown/black/black
- 9326^v *Philydor roticaudatus* ♂ 184
 brown/black, plain brown below, olive yellow
- 9327^v *Lepidocedaptes (L)* T, R, E, ♂ 217
 brown/pale bluish white, long max black, leaden blue
- 9328^v *Anachilus n. ap.* ♂ 210
 brown/black, plain brown/black
- 9329^v " " " " " ♂ 206
- 9330^v *Hotomolus* (=9011) ♀ 200
 brown/pale olive, long max. black.
- 9331^v " " " " " ♂ 214
- 9332^v *Tangara porphyrocephala* ♂ 123
 brown/black, leaden below, leaden blue

133-341
9333^v *Tangara schrankii* T.M.E. ♂ 135
brown black, paler on below, leaden blue

9334^v " " T.M.E. ♂ 137

9335^v *Tangara l. lamprostris* ♂ 125
brown black, leaden blue below, up black leaden

9336^v " " " " ♂ 122

9337^v *Crotophaga* ♂ 345
dark blue black black

9338^v *Tangara* (brown head) ♂ 355
brown, brown black leaden blue

9339^v " (gray head) ♀ 360
— brown blue, ridge black —

Sta Ana, Aug 1.

Mid. 7, 2 birds went to same place we
worked in yesterday, a fine clear day. I saw
into 3 big gangs of black & white blue plenty too.

9340^v *Tachycineta ruficincta* ♂ 167
brown black, some rufous leaden blue black

(*) 9341^v *Ant. Thrush* (near *Hypocnemis*) ♀ 121
brown black, below blue black, bluish flesh.

Long strong bill & short tail (b=18: t=15) cinnamon upper
above; lower back, plumage, upper tail black; tail black;
fulvous bar across wing; wing black; black
double bar across plumage; lower white, with
black spots; black, flanks brown; outer rectrices
white.

9342^v *Microceryle* ♂ 125
brown black, dark brown

9343^v *Hesperidichona* (— 9305) ♂ 124
brown black, leaden blue below, black above

*

9344¹ *Euscarthmornis spodiceps* (?) T.M.E. ♂ 129
 brown | black, tan gray max. | pale bluish tan.

9345^v *Leptocyan a. macrocephalus* T.M.E. ♂ 141
 gray | black, plub at base below leaden

9346^v *Elanoides g. gaimardii* ♂ 136
 brown | black | dark leaden

9347^v *Myiothlypis euphrys* O.S.E. ♀ 138
 brown | black | plub.

9348^v *Muscisaxipola fluriatilis* ♂ 141
 brown | black, pale below basally | black.

9349^v " " ♀ 141

9350^v *Thamnophrys schistaceus* ♀ 146
 red-brown | black, under blue below | leaden blue.

9351^v *Tolmomyias sulphorescens assimilis* ♀ 150
 brown | black, plub below | leaden blue

9352^v *Synallaxis rutilans amazonicus* ♂ 162
 red-brown | black | dark olive

9353^v *Sittasomus griseicapillus amazonicus* ♀ 161
 brown | black, leaden blue below | leaden blue.

9354^v *Piprites chlorion boliviensis* T.M.E. ♂ 140
 brown | leaden blue, tan gray max. black | bluish feet.

9355^v " " " (Laying) ♀ 147

*

9356^v *Tangara boliviensis* T.S.E. ♂ 145
 brown | black | black.

9357^v *Myioospiza aurifrons* (M) ♂ 140
 brown | black, leaden blue below | pale tan

9358^v " " T.M.E. ♂ 140

9359 *Cymbilanius lanatus* 197
red/black, leaden blue below/leaden blue

9360 *Helomolus* (9011) 202
brown/yellowish olive, max black/terribly olive

9361 *Thraupis palmarum melanop.* 203
brown/black/black

9362 " " " 196

9363 *Xiphothorax punctatus* ^{T.E.} 278
brown/lemon flav, nasal patch black/olive leaden

9364 *Chrysopterus* T.E. 204
brownish, bluish white below/olive

9365 " " " ♀ 214

9366 *Parhychopterus polyommatus* 160
brown/black, leaden blue below/leaden

9367 *Xiphocenturus promaculatus* 328
brown/blackish brown, pale below/olive

9368 *Tragonurus* ♀ 270
(Female brown, without black on head)
brown/gloss yellow, ridge black/leaden blue

9369 *Corophlorus* ^(Laying) ♀ 380
(brown/black, white above, brown below)
supercilium, as above, dark, dorsal spots
2011 brown/carmine
white/brown, white horn brown, tip black/leaden

Sta Ana, Aug 2.

We both went to same place to shoot as yesterday. Morning, very cloudy. Rain about 1:30, but cleared up very fast by 11:30

- 9370^v *Nocturnal Heron* (M) 672-320-74-♀
- *9371^v *Cathartes aura jata* (M) ♀ 660
brown/white/feet/long, purplish red, red line on
tip of wing damage.
- *9372^v *Coryphospiza cucullata* T.E. ♂ 142
brown/black, brown blue below darkish
- 9373^v *Pygmaeus* (-9060) ♀ 94
black; brown yellowish below black/yellow.
- 9374^v *Troglodytes scudatus* ♀ 23
brown/black, flat at base below leaden
- 9375^v *Troglodytes erythronus* T.M.E. ♂ 108
brown/black, flat at base yellowish
- 9376^v *Hylophyllos nasua* D.M.E. ♂ 124
brown/black, flat
- 9377^v " " ♀ 127
- 9378^v *Myiophobus euphrys* ♀ 142
brown/black/feet
- 9379^v *Leptopoda sepulchralis* (P) 137
brown/black/feet
- 9380^v *Elania g. gaimardii* ♂ 140
brown/black/feet
- *9381^v *Colibri iolatus* ♂ 146
black/black
- 9382^v *Myiophila* (M) ♀ 140
brown/black, flat at base below black/feet

141-36

X

9383 *Thamnolais schistaceus* ♀ 145
brown back, brown on wing, brown

9384 *Lepidocolaptes* ♂ 216
brown, bluish brown, pale yellow, brown, brown, brown

9385 *Phoenicurus* ♀ 147
brown, black, white, pale brown, brown

* 9386 *Alcedo menis nathani* ♀ 437
gray, black, dark brown

9387 *Xiphocolaptes promelas* ♀ 331
brown, pale brown, black, brown, brown

9388 *Ochetophanes* (brown) ♀ 290
brown, black, brown, brown

9389 *Trochoceros* (brown) ♀ 260
brown, yellow, white, brown, brown, brown

142-36

sto area

birds	=	385	-	112	=	36
masses		5	-	3		
		390		145	-	36

La Cucha, Rio Colorado, Aug 4

* 9390 *Pipilo comanensis* (?) ♀
brown, black, white, white, black, white, pink, brown

143-36

Huanay, Aug 6, 1934

- 9391 ✓ *Myiophobus fasciatus flammeus* ♀ 135
brown/black, flesh below/black
- * 9392 ✓ *Elania f. flavogaster* ♂ 164
brown/black, flesh below basally/black.
- * 9393 ✓ *Phrygopodius gonibarbis boliviensis* T.H. ♂ 162
hazel/black, leaden blue below bluish horn
- 9394 ✓ *Cyclarhis gujanensis* ♂ 163
orange brown horn, leaden blue below/flesh.
- 9395 ✓ *Tanager l. laniirostris* imm ♂ 127
brown/black, leaden blue below, hp black/leaden

Huanay, Aug 7.

I went up road to Tipuani, but found very little. Not even up road above Rio Chapari, & did much better.

- * 9396 ✓ *Sporophila* ————— ♀ 120
brown/black, yellow flesh below/pale brown horn
Dark dusky brown above; throat & chest grayish brown, middle
of breast & abd. whitish, crimson ochraceous
- 9397 ✓ *Euscarthmornis spodiops (?)* ♀ 110
shawn/black, brownie flesh/leaden blue
green above & on sides, head & neck; crown whitish.
double wing bar of pale yellow & narrow edged with
same; throat whitish, faintly streaked with dusky; chest
grayish, rest below white, crimson yellow
- * 9398 ✓ *Phaeomyias murina wagleri (?)* ♂ 117
brown/black, flesh below, hp black/dark leaden
- 9399 ✓ *Myiophobus fasciatus flammeus* ♂ 147
brown/black, flesh below/black
- 9400 ✓ *Sublegatus modestus* ♀ 152
brown/black/black

147-37

X

9401 ✓ *Muscisaxicola flaviatilis*
brown/black, paler at base below black.

♂ 137

* 9402 ✓ *Ochthornis littoralis*
brown/black/black

(♂) 153

9403 ✓ " "

♀ 146

⑨ 9404 ✓ *Cercomacra*
brown/black/lead blue

♂ 167

body slaty black, more grayish on lower half & abd.
tail plain blackish (not white); wing coverts narrowly
edged with white & shoulder white, ♀ brownish line
above, narrow front, supercilious; underparts bright
cinnamon rufous.

9405 ✓ " "

♂ 163

9406 ✓ " "
brown/black, fluff below, leaden apically/lead blue

♀ 152

9407 ✓ " "

♀ 153

9408 ✓ *Cercomacra serena*
brown/black/lead blue

♂ 172

9409 ✓ *Synalaxis rutilans*
brown/black, leaden below medially full line brown

♂ 168

* 9410 ✓ *Myiarchus phaeolus* & *phaeolus*
brown/black, dusky brownish below black,

♀ 204

* 9411 ✓ *Tyrannus melancholicus*
brown/black/black

♂ 241

* 9412 ✓ *Dacnis angelica*
yellow/black, leaden blue below, top black/lead blue

♂ 129

* 9413 ✓ *Chlorophanes castroleons*
red-brown/black, lemon yellow below/olive

♂ 155

⑩ 9414 ✓ *Sirystes*
brown/black/black

T.M.E. ♂ 212

154-39) brown/black/black
brown/black, back pale ash; rump & lower parts white, underparts

Huancayo, Aug 8.

Went out up the Tiquiani valley & went up the trail along the rapids. Birds very scarce & shy. No bands found, twice small groups which left at first shot.

- 9415^v *Chrysoronia senonz* ————— T.E. ♂ 108
black, flesh below black
- 9416^v *Euscarthmornis m. margaritaceiventris* T.M.E. ♂ 124
yellowish brownish black, dusky flesh below clear purplish brown
- 9417^v *Tolmomyias flaviventris* ————— ♂ 130
brown black, flesh below, tip leaden leaden blue
- 9418^v " " ————— ♀ 130
— — — — —, leaden blue below — — — — —
- 9419^v *Elasnia g. gaimardii* ————— ♂ 142
brown black dark leaden
- 9420^v *Cercomacra* ————— (= no 9404) T.S.E. ♂ 160
red-brown black leaden blue
- 9421^v *Synallaxis rutilans* ————— ♀ 155
brown black, black flesh below basally dusky brown
- 9422^v *Thamnophilus schistaceus* ————— ♀ 151
red-brown black, leaden blue below leaden blue
- * 9423^v *Salpator maximus* ————— ♂ 219
brown black, bluish, flesh below basally bluish brown
- 9424^v *Ramphocelus carbo* ————— ♂ 186
brown black, more rufous below, sides black
- 9425^v *Pygmornis* ————— (= 9060) ♀ 100
black, brown yellow below yellow
- 9426^v *Troglodytes musculus rex* ————— ♂ 125
brown black, flesh below dark brown

155-39/

+

- * 9427 ✓ *Sporophila castroleons* ♂ 121
brown | bluish olive | blackish
- 9428 ✓ *Tangara boliviana* ♂ 145
brown | black | leaden black.
- 9429 ✓ " " ♀ 140
- 9430 ✓ " " ♀ 143
- 9431 ✓ *Tanagra chrysopasta* (?) ♀ 119
brown | black, leaden blue below | leaden blue.
Front & sides of head, neck, yellowish olive, crown & nape
ashy, back, nuchal & bronze green; lower underparts
ashy white; flanks & crissal yellow.
- ⊗ 9432 ✓ *Thraupis costae* (?) T.M.E. ♂ 182
brown | black, leaden blue below | dark leaden
lower wing coverts silvery violet.
- 9433 ✓ *Cyclarhis guianensis* T.S.E. ♂ 162
orange | brown | leaden blue below | flesh.
- 9434 ✓ *Tyrannus melancholicus* ♂ 235
brown | black | black
- * 9435 ✓ *Myiodynastes luteiventris* ♂ 241
brown | black, flesh at base below | leaden black
- 9436 ✓ *Turdus contemptus* ♀ 240
brown | yellow, tip dusky | dull leaden blue
- 9437 ✓ *Cacicus erythraea* T.M.E. ♂ 295
blue | pale red green | black
- 9438 ✓ *Leptoptila rotundifrons* ♂ 275
straw | black | purplish black

158-40/

Huancayo, Aug 9

Shot all the ~~Hummers~~ in a big Ceiba tree just in front of our home, on river bank. Afterward we went over along the Tipuani River till 7 AM. & returned, & moved our stuff over to Carlos Schmidt's place. Accidentally shot one of Schmidt's dogs this am. I fear it is going to cause hard feeling.

9439[✓] *Chrysocerythra uersna* T.E. ♂ 108
black, pink below, top black | black.

9440[✓] " " " ♀ 101

9441[✓] *Thalurania* _____ ♂ 118
black | black
Green head & blue breast, but no black between.

* 9442[✓] *Anthrocotherax v. violicauda* ♂ 126
black | black

⊕ 9443[✓] *Florisoga mellivora* ♂ 122
black | black

* 9444[✓] *Anthoscopus longirostris* T.E. ♂ 134
black | black.

9445[✓] " " ♂ 132

9446[✓] " " ♂ 130

9447[✓] " " im ♂ 134

* 9448[✓] *Campylopterus obscurus argutoriolis* ♂ 151
black, paler below basally, | blackish

9449[✓] " " " ♂ 148

* 9450[✓] *Campylopterus obscurus* subsp. ♀ 107
brown | black, pink below, top black | dark below

163-41

+

9451[✓] *Myiophobus fasciatus flammeus* ♀ 131
brown/black, dusky flesh below | black.

9452[✓] *Vireo chivi* T.M.E. ♂ 140
brown/black, bluish flesh below | leaden blue

9453[✓] *Tangara gyraloides cathartina* ♀ 144
brown/black, bluish brown below | leaden blue

9454[✓] " " " ♀ 143

9455[✓] *Cyclanthus gurgansensis* juv ♂ 161
pale hazel | pale brown, bluish below | bluish flesh

9456[✓] " " ♀ 162
pale hazel brown brown, leaden blue below | pale brown flesh

9457[✓] " " ♂ 167
— \ — — — \ flesh

* 9458[✓] *Myiozetetes similis* (M) ♂ 190
brown/black/black

* 9459[✓] *Pulsatrix psittacillata peliriana* (M) ♀ 358
brown/pale bluish-olive | flesh

Huancayo, Aug 10

We both went up the Típacari, among reboyes,
cana brava + along foot of wooded hills.

9460[✓] *Piaya cayana* ♀ 460
carmine | olive green, pale apically | leaden

9461[✓] " " ♀ 423

9462[✓] *Pygmaeoris* ——— carmine
black, basal 5/8 lemon green | yellow

* 9463[✓] " *ruber nigrocincta* ♂ 96
black, lemon yellow below, base 1/3 | yellow

163-41

9464 ✓ *Perisotriccus* (?) _____ (=9301) T.M.E. ♂ 86
brownish brown black, flesh below barathly dusky flesh

* 9465 ✓ ~~*Euscarthmus*~~ (?)

Todirostrum l. latirostre

♂ 109

brown black pale leaden blue

olive green above, crown darker; lower wing coverts, tips of
median & greater & edges of tertials, orange olive; cere & gape
& rectrices edged with olive; base & narrow eye region
pale tawny; middle wing tertials whitish, lower breast &
abd. pale sulphur, sides of throat & throat subspecies gray.
under wing coverts sulphur, bend of wing orange yellow

9466 ✓ *Euscarthmus* *nearcticus* T.M.E. ♂ 121
brown black, dusky flesh below purplish brown.

9467 ✓ *Myiophobus fasciatus flammeus* ♂ 142
brown black, dusky flesh below black

9468 *Tolmomyias flaviventris* ♂ 133
gray-brown black, leaden blue below barathly leaden blue

9469 ✓ *Elania gaimardii* ♂ 141
brown black, flesh at base below leaden black.

9470 ✓ *Tolmomyias sulphurus assimilis* ♀ 145
brown black, bluish flesh below leaden blue.

9471 ✓ *Thamnophilus schistaceus* ♀ 150
red-brown black, leaden blue below, leaden blue.

9472 ✓ *Vireo c. chivi* ♀ 140
brown black, bluish flesh below leaden blue.

9473 ✓ " " " ♀ 138

9474 ✓ *Tanager l. lanirostris* ♂ 121
brown black, leaden blue below, lf black dark leaden

9475 ✓ " " " ♀ 117

9476 ✓ *Autornis* ♂ 205
brown blackish, dull olive brown below, on yellow ground
very dark red. Crown above, crown darker, upper tail
coverts & tail dark chestnut; below dark buffy brownish ochraceous

164-41]

X

9477 ✓ *Myiozetetes similis*
brown \ black \ black

♂ 191

9478 ✓ *Ramphocelus carbo*
red-brown \ black, mand. \ rami \ silvery-white \ black

♂ 187

9479 ✓ *Tyrannus melancholicus*
brown \ black \ black

♀ 224

9480 ✓ *Saltator macrurus*
brown \ black, head blue at base below \ dark brown

♂ 224

9481 ✓ *Neomorphus gscottorum*
brown \ olive apically, base of max blacked, 2 mand. leaden
✓ full leaden blue

♀ 520

Huanay, Aug 11

We both went across the river, but found almost nothing. Forest very bad, much undergrowth & vines & only a few common birds seen. Shower came up about 9:30 & caused us trouble. Hummers all shot at Belizate in front of our first quarters.

* 9482 ✓ *Chastoceros nelsanti*
black \ black

O.S.E. ♀ 85

9483 ✓ " " "

♀ 81

⑧ 9484 ✓ Hummer (near *pop. airia*)
black \ black

♂ 96

Slender, grass green above, throat yellow, black on
forehead whitish; back buffy gray, sides marked
with bronzy green; crown greenish gray; white spots
on each side of breast; tail dark purplish, very
dusky pointed.

9485 ✓ *Florisuga mellivora*
black \ black

♀ 121

9486 ✓ *Campylorhynchus obscurus arizonae*
black \ black

♀ 147

166-42]

9487[✓] Anthracoceros l. longirostris O.E. ♀ 130
black | black.

9488[✓] " " " im ♂ 129

9489[✓] " " " ♂ 133

9490[✓] " " " ♀ 130

~~9490[✓] Xenops ^{duplex} ~~trifasciatus~~ ~~conspicuous~~ ♀ 129~~
~~black, pink below axially, below blue~~

9491[✓] Myiarchus pelzelni ferocius ♂ 204
brown | black | black

9492[✓] Cyclocheilus gujaratensis (?) 172
orange | brown above, below blue below | pink | black

9493[✓] Thraupis castalis T.E. ♂ 177
brown | black, below blue below | brown blue.

* 9494[✓] Ramphastos monilis curvirostris ♂ 610
brown | blackish, ridge & basal band yellow, blue at base
below of skin around eyes on throat, black blue | blackish blue.

9495[✓] Tailed Bat (in hand)
101 - 33 - 312 - ♂

9496[✓] Chrysomitris orionis T.E. ♂ 112
black, ^{dirty} pink below axially | black

9497[✓] " " " T.E. ♂ 110

9498[✓] Xenops minutus obscurus ♀ 129

9499[✓] Chalcophaps indica ♀ 82
black | black

9500[✓] Anthracoceros longirostris T.E. ♂ 133
black | black

9501[✓] Chrysomitris orionis T.E. ♂ 110
black, dirty pink below, ♂

9502[✓] " " " T.E. ♂ 107
" " "

167-42

167-42

Huacana, Aug 13.

I went up the Tiquia Road to beyond the 3rd km.
birds very scarce. Not even up the Mapish River trail.

- * 9503[✓] Little Red Spurnet 365-150-50-8
- 9504[✓] " " " 345-148-47-9
- 9505[✓] *Chondestes mulsanti* ♀ 87
black/black
- 9506[✓] *Florisuga mellivora* (M) ♂ 138
black/black
- 9507[✓] *Comptosia p. pitagora* T.M.E. ♂ 118
brown/black, yellow below dark brown
- * 9508[✓] *Tyranniscus p. grandis* ♂ 117
brown/black, brown below black
- 9509[✓] *Myiochanes cinereus* (?) (= No. 9494) ♀ 142
brown/black, brownish pink below black
- 9510[✓] *Circocorax* ♂ 160
brown/black, leaden blue
- 9511[✓] *Myiodes* ♂ 133
brown/black, brown blue
- 9512[✓] *Saltator maxillosus* ♂ 227
brown/black, leaden below tan yellow
- 9513[✓] *Dacnis angulica* ♂ 124
yellow/black, brown below tan below black
- 9514[✓] " " ♀ 122
—, pale brown below tan
- 9515[✓] *Synallaxis rutilans* in ♂ 158
brown/black, olive at base below tan

169-42

9516 *Glænia flavescens*
brown black, pale below, broadly black.

♀ 151
+

9517^v " "

♂ 155

9518^v *Myiarchus psalini*, + *tricolor* T.E.
brown black black ♂ 206

9519^v " *tyrannulus* ———
brown black black ♀ 206

9520^v *Xipholynchus guttatus* *crispatus* ♀ 208
brown black white, long, blackish below

9521^v " " " T.S.E. ♂ 207

9522^v *Rhytobrychus friedreichi* ♂ 225
brown black, pink at base of head & throat

9523^v *Fornicarius analis* ♂ 211
brown black, pale below

9524^v *Picurus caeruleus* T.M.E. ♂ 290
brown black, red spotted below, red on throat & belly

	skins	spec.	not in list
169-42] <i>Stelana</i> =	390	-	145 - 36
Many =	135		24 - 6
Total =	525		169 - 42

(1425 ft) right side of river (descending)

Duapunte, Rio Kaka, Aug 15.

Left Huancayo in raft at 9 AM. & arrived here at 10 AM.
Took out raft & then went shooting near by till noon
is birds. Day clear & very hot.

- * 9525 ✓ *Euscarthmornis plumbeiceps viridiceps* T.E. ♂ 105
brown black, fluff at base below leaden blue
- 9526 ✓ " *m. margaritaceiventris* T.M.E. ♂ 125
sham. dark brown above, dusky green below, feet purplish brown
- 9527 ✓ " " T.M.E. ♂ 126
- 9528 ✓ " " T.M.E. ♂ 122
- 9529 ✓ *Thamnophilus schistaceus* ♂ 157
red-brown black, leaden blue below, leaden blue
- 9530 ✓ " " ♀ 153
- 9531 ✓ *Tanagra chrysopasta* T.E. ♂ 128
brown black, leaden below, tip black leaden blue
- 9532 ✓ *Ramphocelus corbo* ♂ 182
brown black, silver, white below, tip black black
- 9533 ✓ *Vireo chivi* ♀ 141
brown blackish bluish flesh below
- 9534 ✓ *Trogonurus* (♀ slate gray) O.S.E. ♀ 259
brown leaden blue, ridge black leaden

Duapiente Aug 16

2 hunted around village for a half hour, the second back in front of the hut had already gone. A third, flat, riding back to hills, which are mainly a little black on a greenish blue.

- * 9535 ✓ *Xiphocolaptes arenocensis obsolatus* ♂ 320
brown, pale brown, mostly at base of wing, & leaden at base of
(seen 2 others of this species in the area) around. | blue
- 9536 ✓ *Myioboscus menetzi* T.S.E. ♂ 108
brown, black, leaden blue below, leaden blue
- 9537 ✓ " (♂ all gray) (3) (= No 9112) ♀ 105
brown, black, brown blue below, leaden blue
- 9538 ✓ " *axillaris* T.S.E. ♂ 114
brown, black, leaden blue
- 9539 ✓ " " ♀ 111
brown, black, bluish blue below, leaden blue
- 9540 ✓ *Euscothmia spodiops* ♂ 121
brown, black, blue at extreme base below, pale leaden blue
- 9541 ✓ *Hemitriccus diops* T.S.E. ♂ 132
brown, black, blue below, pale brown blue
- 9542 ✓ *Tarsus tricus erythrorus* T.M.E. ♂ 110
brown, black, blue below, locally yellow blue
- 9543 ✓ *Myioboscus cinctus* (3) ♀ 144
brown, black, brownish yellow below, black
- * 9544 ✓ *Corythopsis torquata* ♂ 150
brown, black, blue below, leaden blue
- 9545 ✓ *Tolmomyias sulphureus assimilis* ♀ 145
brown, black, bluish blue below, leaden blue
- 9546 ✓ *Myioboscus hemimelas* ♂ 155
brown, black, leaden blue
- 9547 ✓ *Pachyramphus ochraceiceps viridis* T.S.E. ♂ 122
brown, white, blue, blue below, pale brown blue

3-0

X

5-0

Duapunte, Aug 17
Both back in front along old path.

- 9559 ✓ *Pygmornis* (No. same as later) ♀ 80
black, brown ~~yellow~~ below, tip black yellow
- 9560 ✓ *Thalurania* _____ same. ♂ 117
black, black
- 9561 ✓ *Todirostrum latirostre* (No. 9465) ♂ 110
brown, black, pale leaden brown
- * 9562 ✓ *Oreopselia montana* imm ♀ 238
pale hazel, purplish above, tip dusky brown, feet black
- 9563 ✓ *Herpsilochmus* _____ (No. 9303) ♂ 124
brown, black, leaden blue below, leaden blue
- 9564 ✓ " " (") ♀ 129
- 9565 ✓ *Thamnomarces cassinus* ♂ 158
brown, black, dark leaden
- 9566 ✓ *Phaeogopius genibarbis boliviensis* ♂ 161
red-brown, black, leaden blue below, leaden brown.
- * 9567 ✓ *Myrmotherula atrogularis* ♂ 119
brown, black, brown leaden blue, leaden blue
- 9568 ✓ " " imm ♂ 120
— | —, dusky yellow below, tip black, —
- 9569 ✓ *Formicarius analis* ♂ 195
brown, black, pale brown
- 9570 ✓ " " ♂ 200
- 9571 ✓ *Veniliornis affinis kramatostigma* ♀ 185
brown, black, brown blue below, leaden olive
- 9572 ✓ *Crypterellus* _____ (No. 9311) T.M.E. ♂ 242
brown, black, olivaceous pale below, pale olive

7-0

X

9573

Arremon

brown/black/pearl/leaden blue

T.E.

♂ 166

Duaponte, Aug 18

Met around up trail along river, & went back over flat to lower foothills. Small birds quite abundant both sides, several large bands.

Small plumes at 3:30 AM & blue-plumed flame about 8 AM, but it faded as we came out.

9574

Perissotriccus (?) (No. 9301)

♀ 87

pink head/white, black at ear below/tan pink

* 9575

Myrmecodroma

gray below with black throat

♂ 103

rounded behind & pointed on

9576

Microcercus

♀ 130

brown/black, black below, dark blue

9577

Polioptila caerulea (small)

♀ 123

brown/black, black below, dark blue

9578

Hirundo lunifrons

T.M.E. ♂ 135

brown/yellow, ridge black/leaden blue

9579

Synallaxis rutilans amabilis

♀ 158

brown/black, leaden blue band, olivaceous brown

9580

Xenops minutus obsolatus

♀ 127

brown/blackish, black below mostly, leaden blue

9581

Certhia

(9400), T.S.E. ♂ 158

brown/black/leaden blue

9582

"

♀ 155

9583

Muscivora flavicollis

♀ 137

brown/black, dark blue at ear below/black

9584

Tolmie myiops sulphurea

♀ 146

brown/black, black below/leaden blue

9585

"

♂ 152

7-0

6-0

X

[20]

9586 ✓ *Arremon* (17)
brown | black | pale brown | brown

♂ 167

9587 ✓ " "

♀ 153

9588 ✓ *Tanager lanirostris*
brown | black, leaden blue below, tip black | leaden

♂ 127

* 9589 ✓ *Cyanocoryps cyanus rothschildi*
brown | black, leaden blue below, median part of tip black | black

♂ 177

9590 ✓ *Ramphocelus carbo*
brown | blackish, dark brown below | blackish brown

♀ 175

9591 ✓ *Pachyrhamphus polychropterus spixi*
brown | leaden blue | dark leaden

♂ 164

9592 ✓ *Xyphorhynchus guttatus*
brown | bluish white, nasal part blackish | leaden

♀ 275

9593 ✓ *Turdus contemptus*
brown | dusky brown | leaden blue

♀ 245

9594 ✓ *Pheucticus auriventris* T.E. ♂
brown | black, leaden blue below | blackish brown

222

9595 ✓ " "
— \ —, pale leaden blue below | leaden brown

♂ 216

9596 ✓ " " ♂ 230

Duaponte, Aug 19.

I got up with stomach cramps today, but went out shooting just the same, on trail up valley. Mel went up river & down river, with four trucks.

9597 ✓ *Leptoptila rotaxilla* (?) T.M.E. ♂ 305
pale hazel | black | purplish blond,

9598 ✓ *Thalocroma* — same
black | black

♂ 115

9599 ✓ *Todirostrum latirostre* (9465)
brown | black | pale leaden blue

♀ 105

9600 ✓ " " " ♀ 109

9-0

+

- 9601 ✓ *Tamias* (Gargan below) ♂ 157
brown/black, leaden
- 9602 ✓ " " " " ♀ 158
" " " " " " " " " "
- 9603 ✓ *Tamias* *carolinensis* ♂ 158
brown/black, leaden black
- 9604 ✓ " " " " ♂ 160
" " " " " " " " " "
- 9605 ✓ " " " " ♀ 157
" " " " " " " " " "
- 9606 ✓ *Dendroica* *longicauda* ♀ 216
brown/black, horn line below, leaden
- 9607 ✓ *Dendroica* *atrescens* ♂ 232
brown/black, horn line below, leaden
- 9608 ✓ *Xiphenochus* *gottardi* ♀ 265
black white, nasal fuscous streak, leaden blue
- 9609 ✓ *Autumnalis* (common below) ♀ 198
brown/blackish, yellowish olive below, horn
- 9610 ✓ *Arremon* (same) ♀ 150
brown/black, dull leaden blue
- 9611 ✓ *Ramphocelus* *caro atrescens* ♂ 180
brown/black, silvery white below, tip black, leaden.
Note: This is same bird I have fully answering description of this form.
- * 9612 ✓ *Tanager* *ochraceus* ♂ 106
brown/black, horn line below, tip black, leaden
- 9613 ✓ *Vireo* *c. chrys* ♀ 139
brown/blackish, blackish fluff below, leaden blue
- 9614 ✓ *Tanager* *gy. chrys. cathartici* ♀ 140
brown, blackish, dusky, horn line, leaden blue
- 9615 ✓ *Pachyrhynchus* *margineatus* *nanus* ♂ 146
brown/black, horn line, tip black, leaden blue

10-0

Teoponte, Aug 20

Met sunset way up into hills on trail, while I wandered all over flat. Both back at 11 P.M. Birds scarce & shy.

9616. ✓ *Piaya cayana* _____ ♀ 472
carmine | yellowish olive | leaden

* 9617. ✓ *Cryptocellus zooli* (?) _____ ♀ 235 O.S.E. 30
hazel | black, tan flank below around groups | olive

9618. ✓ *Terentioicops zythrus* _____ ♀ 107
brown | black, flank below | yellowish flank

9619. ✓ " " " " T.M.E. ♂ 110

9620. ✓ *Hemitricops diops* _____ ♂ 129
brown | black, flank below | leaden blue

* 9621. ✓ *Platyrhynchus* _____ T.M.E. ♂ 126
brown | black, flank below | yellow flank.

Whole plumage black, with large concealed white patch; rest above rich olive brown (above nuchal bronze), throat creamy white, rest below rich ochraceous yellow, chest more cinnamon velvety; under wing coverts ochraceous, black mottling along edge of wing.

* 9622. ✓ *Elaenopsis* (?) _____ T.S.E. ♂ 151
This is the same species described from Chapala, Rio Huasteco. Bright olive green above, including plum, with concealed golden yellow crown patch, ochraceous gray throat & chest & rest below sulphur yellow.
tan collar | black, face brown blue below | leaden

9623. ✓ *Mymothereula atrogularis* _____ ♂ 118
brown | black, leaden olive below | leaden blue

* 9624. ✓ *Cercomacra* _____ ♂ 174
brown | black, leaden olive below

Dark slate above, paler slate below; abundant tips of black wing coverts & broad tips to tail visible; lesser under wing coverts ash, rest pure white, inner edge of alar wing whitish.

- 14-41
- 9625 ✓ *Thamnomantis cassinus* ♂ 160
brown / black / leaden black
- 9626 ✓ *Firmingerius analis* ♀ 116
brown / black / pale brown
- 9627 ✓ *Parascolaris ochraceiceps* ♂ 120
reddish / black, brown / black below / pale under side
- 9628 ✓ *Hiridomys* ♀ 157
brown / black / blackish pink
- 9629 ✓ *Sclerurus* (=9131) ♂ 155
brown / black, blackish / black below / black
- 9630 ✓ *Xenopus minutus obscurus* ♀ 142
brown / black, black below / brown below
- 9631 ✓ *Sittasomus* ♂ 170 T.M.E.
brown / black, brown / black below / leaden brown
- 9632 ✓ *Xiphosyrnophis guttatus* ♀ 207
brown / blackish white, dorsal / dorsal blackish, / olive leaden
- 9633 ✓ *Chlorophanes castroleucos* ♂ 140
red-brown / black, yellow below / leaden brown
- 9634 ✓ *Ramphocelus carbo* ♂ 123 T.S.E.
red-brown / black, green / white below, black / black

14-41

January = 505 - 167 - 40
February = 110 - 17 - 4
March = 35 - 163 - 46

Left bank river descending:

X

(1125 feet)

Chifiri, Rio Kako, Aug 23

[28]

Spent the 21st + 22nd, coming down river on banca from
Tepic. Got started late, about 9³⁰ + slept at Gold mining camp
at Sipiapa. Waited till plane came in from Taticara,
at about 9³⁰, then came on down, reaching here at nearly 6 P.M.
Spent till 9³⁰ this am. making camp + arranging stuff, then
went out till noon, near by.

⊗

9635 ✓ *Phaethornis* _____ T.M.E. ♂ 155

black, lower yellow below lateral 5/8 blackish

Full brownish green above, iridescent rather sooty green; rump
+ upper tail coverts with broad edging of ashy white, white on
upper tail coverts, + latter with a blackish subterminal bar;
belly pale ashy, ashy white on belly, greenish; maxilla +
gular stripe white, auricular blackish

9636 ✓ *Myiometopola atrogularis* (?) ^{last} egg in ovary ♀ 118
brown black, leaden blue below, leaden blue

9637 ✓ *Hemitriccus diops* T.M.E. ♂ 132
brown black, pale brownish pale brown blue

9638 ✓ *Sporophila luctuosus* ♂ 127
brown pale leaden blue blackish brown

9639 ✓ *Myiophobus fasciatus flavimissus* ♀ 137
brown blackish, pale below, variably black.

9640 ✓ *Phedropus genibarbis belizensis* ♂ 157
brown black, leaden blue below, pale brown.

9641 ✓ *Saltator maximus* ♀ 219
brown black, leaden blue below, leaden blue

9642 ✓ *Elanoides* (?) ^(Sporophila) T.M.E. ♂ 154
greenish black, dark blue below, leaden blue

⊗ 9643 ✓ *Campylorhynchus* (1) + (1) ♂ 272
brown leaden blue, pale brownish green.

Bright vivid brown above, brown, green, red + white
with purple streaks on sides, (on the head, chin, throat, pale
fulvous, the rest of the head, throat, breast + back broadly
blackish brown; rump, wings + tail ferruginous

9644 ✓ *Atotomolus* (cinnamon) ♀ 195
brown blackish, yellowish blue below, same.

7-5

X

[29]

9656 ✓ *Spartanacanthus* ... 120

9657 ✓ *Cymbilium* ... 195

9658 ✓ *Spartanacanthus* ... 217

* 9659 ✓ *Spartanacanthus* ... 234

9660 ✓ ... 235

* 9661 ✓ *Hydrophilus* ... 260

North gage ... 126

9662 ✓ *Tremula* ... 126

9663 ✓ " " " " 126

* 9664 ✓ *Cissampelos* ... 285

* 9665 ✓ *Alnus* ... 291

9666 ✓ *Asptophila* ... 275

9667 ✓ " " " " 282

9668 ✓ *Tremula* ... 11-6

11-6

+

9664 ✓ *Altitia mita*
brown coral red / pink flesh

T.E. ♂ 760

Chinini, Aug 25

9665 ✓ *Altitia mita* (same as 9664) but in some distance,
the head was black like Chinini

9670 ✓ *Cicopsia montana* T.M.C. ♂ 241
brown dark brown red / brown / purplish flesh

* 9671 ✓ *Altitia castaneipes* ♀ 488
dusky yellow / black / black

9672 ✓ *Thalassidroma* ♀ 104
black / black

9673 ✓ *Thalassidroma* ♀ 122
black / dusky yellow / black / black

9674 ✓ *Campylorhynchus obscurus* ♀ 107
black / black

9675 ✓ *Trochilichthys* T.M.C. ♂ 100
brown / black / black / black / black

9676 ✓ *Todiramphus latirostris* T.S.E. ♂ 113
brown / black / black / black / black

9677 ✓ " " T.S.E. ♂ 117

9678 ✓ *Hemirhamphus* T.S.E. ♂ 127
black / black / black / black / black

9679 ✓ *Nyctiphanes* (9375) ♂ 116
brown / black / black / black / black

9680 ✓ " " ♂ 119

9681 ✓ " (17) ♂ 101
black / black / black / black / black

15-8

very small, brown body, black head, black eyes, black mouth, black fins, black scales, black skin, black bones, black blood, black organs, black everything

9682 ✓ *Hylephylax naevia*
brown | black | flat

♂ 127

9683 ✓ *Pipra*
brown | black | dark leaden

entirely uniform, all plumage pale
and brown. ♂ ad. 127

9684 ✓ *Parusyllora* (=9027) T.S.E. ♂ 132
white | brown | dark brown | flat below | flat.

9685 ✓ " *ochrocephala viridis* T.M.E. ♂ 127
white | black | black | flat below | pale brown below

9686 ✓ *Myiagiza streptoparia melanura* ♂ 153
brown | black | dark brown | brown

9687 ✓ *Thamnomanes caesioides* ♂ 157
brown | black | dark brown | brown | black

9688 ✓ *Elanoides* T.E. ♂ 154
pale hazel | black | dark brown | leaden

9689 ✓ *Arremon* ♂ 162
brown | black | pale brown | brown

9690 ✓ *Pipraeziza melanocenta versicoloris* 150
red | black | brown | leaden black

9691 ✓ *Chlorophanes caeruleus* ♂ 148
brown | black | brown yellow | brown | brown

9692 ✓ *Deconychura longicauda* ♂ 230
brown | black | pale bluish brown | leaden

9693 ✓ *Campylorhynchus* T.S.E. ♀ 257
brown | dark brown | pale | olive

9694 ✓ *Turdus cistrorhynchus* ♂ 247
brown | dull olive green, lower half green, black | brown

9695 ✓ *Tityra semifasciata tristis* ♂ 240
red-brown | eye shiny & bill totally purplish red,
bill apically leaden blue | leaden

7-2-11

12211

X

31

9709 ✓ Icterus

T.N.E.

♂ 225

brown/black/black
entirely black, except on throat & underparts
brownish orange on throat, yellowish green on underparts, some
more or less mixed with some black.

9710 ✓ P. onca corallinus

T.E.

♂ 293

brown/black, red split at base of maxilla, blue

* 9711 ✓ Ortalis guttata ad. male

O.E.E.

♀ 500

brown/black/blue, tip of bill black, purplish black

9712 ✓ Scapanus trachelopyrus

♂ 343

yellow/pale brown, ridge blackish paraffin/leaden

* 9713 ✓ Ictinia plumbea

T.M.E.

♂ 360

cinnamon/black/brownish orange

9714 ✓ Ara sacra castaneirose

O.S.E. ♀

tail black

yellow/black/black, red fluff

Chiniri, Aug 27.

I went over to Creek between Horny Creek & Rio Clinton,
& worked up its valley. Not worked down around home

9715 ✓ Pygmaea

(black patch on tail)

♀ 101

black, brown yellow black basal 1/3 yellow fluff

9716 ✓ Hylophylax nassia

♂ 122

brown/black/fluff

9717 ✓ Myiobolus menestrissi

T.S.E.

♂ 110

brown/black, black blue below/leaden blue

9718 ✓ Hemitriccus diops

♀ 120

brown/black, fluff black/pale leaden blue

* 9719 ✓ Hypocnemis flavescens sublaevis

♀ 123

brown/black, bluish fluff black/yellowish olive

9720 ✓ Myiopsitta atrotorax

♂ 150

brown/black/leaden blue

26-12

- 9721 ✓ *Ammodramus* _____ ♂ 157
brown/black/pale brown
- 9722 ✓ *Phalaena* *gambelii* *holosericea* ♂ 154
black/dark leaden blue/black dark brown
- 9723 ✓ *Myiarchus cinerascens* (P.M.) ♀ 195
brown/black/black
- 9724 ✓ " " " ♂ 180
- 9725 ✓ *Pachyramphus ruficeps* (P.M.) ♀ 118
white/brown/black/pale brown/black
- 9726 ✓ " " " T.M.E. ♂ 120
- 9727 ✓ " " " juv ♂ 119
pale brown/black/pale black/black
- 9728 ✓ *Myiarchus cinerascens* ♀ 124
brown/black/pale black/black
- 9729 ✓ " " " T.E. ♂ 120
- 9730 ✓ *Chlorothraupis* _____ ♀ 170
brown/black/lemon blue
- * 9731 ✓ *Lanio v. versicolor* TIME ♂ 173
brown/black/black
- 9732 ✓ " " " TIME ♂ 171
- 9733 ✓ *Tamias phaeus* (P.M.) ♀ 152
brown/black/brown/black/lemon blue
- 9734 ✓ *Tamias boliviana* ♀ 141
brown/black/black
- * 9735 ✓ *Lipaugus cinereus* T.M.E. ♂ 268
brown/black/dark olive
- 9736 ✓ *Columba plumbea colombiana* C.E. ♂ 306
dusky iridescent/black/purplish black

28-12

+

32

Chini, Aug 28

Summit up flower ...
 Shot yesterday in ...
 ... in ...
 ... up ...

9728 ✓ *Hypocnemis flavescens* ——— ♂ 125
 ...

9729 ✓ " " " ♀ 150

9730 ✓ *Myiophobus atrithorus* ——— ♂ 125
 ...

9740 ✓ " " " Bl. ♀ 155

* 9741 ✓ *Pyrocephalus cyaniceps* ——— ♀ 130
 ...

* 9742 ✓ *Sporophila castaneiventris* T.M.L. ♂ 110
 ...

9743 ✓ *Ammodramus* ——— ♀ 164
 ...

* 9744 ✓ *Streptopelia* ——— + 232
 ...

... head ...
 ... with ...
 ...
 ...
 ...
 ...

9745 ✓ " " " 237

9746 ✓ " " " 230

9747 ✓ *Lophophanes inornatus* ——— 260

31-14 ...

9748 ✓ " " " T.C.F. ♂ 255



5126

9

34-16

Chigori, Aug 29.

Mount ... through river on upper trail, to ...
the ... distance, - a ...
much stopped ... spread ...

9760 ✓ *Phaeoprogne subopaca* ♀ 120
brown ...

9761 ✓ *Myiophobus niger* ♂ 124
brown ...

9762 ✓ *Phaeoprogne subopaca* ♂ 155
gray ... yellow ...

9763 ✓ *Phaeoprogne subopaca* ♀ 122
brown ...

9764 ✓ *Phaeoprogne subopaca* ♀ 120
brown ...

9765 ✓ *Phaeoprogne subopaca* (common) T.N.E. ♂ 134
brown ...

9766 ✓ *Phaeoprogne subopaca* T.N.E. ♂ 125
brown ...

9767 ✓ *Phaeoprogne subopaca* S.E. ♀ 127
brown ...

9768 ✓ *Phaeoprogne subopaca* S.E. ♀ 123
brown ...

9769 ✓ *Phaeoprogne subopaca* T.N.E. ♂ 152
brown ...

9770 ✓ *Schiffornis taylori* O.N.E. ♀ 116
brown ...

9771 ✓ *Thamnomantis caesia* ♂ 138
brown ...

9772 ✓ *Thamnomantis caesia* ♀ 135
brown ...

- 9716 ✓
 9713 ✓
 9714 ✓
 9715 ✓
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 9798 ✓
 9799 ✓
 9800 ✓

Chitri, Aug 30

2 days at Chitri to "Bica Sapo" flat
 & mostly along upper edge of flat, Halmes
 on small flowers & some in willow-like trees along
 edge of open. Well-watered along river upper edge etc.

- * 9778 ✓ *Leptocarpus* *triflorus* 33
 as *Leptocarpus* *triflorus* 33
 9779 ✓ " " 34
 1780 ✓ " " 35
 9781 ✓ *Klais goimsti* 36
 9782 ✓ *Hylodactylus* 37
 Crown glaucous, blue, white, green, yellow, tail
 long, green with black spots on upper part, under
 white, blue, green, yellow, black, blue, chest
 green, yellow, green, blue, black, blue, green, yellow
 white, & all green above, all grayish white below, tail same
 9783 ✓ " " 38
 9784 ✓ " " 39

[Handwritten signature]

211

5. 10. 20

7.1.3 合

D.S.E. ♀ 220

7. 2. 1. 5

5.25 g 2000

7. 日 合

75 3

235

7 145

42-21

*

Sept 1

at my field house ...
in ... of ... to ...
... in the ...

4317 ✓ *Himantopus p. ...* ...
...
...
...
...

4318 ✓ *Pygocentrus niger nigrescens* ...
...
...

4319 ✓ *Camptopterus ...* ...
...

4320 ✓ " " " " 157

4321 ✓ " " " " 155

4322 ✓ " " " " 156

4323 ✓ " " " " 153

4324 ✓ " " " " 152

4325 ✓ *Thunnus ...* ...
...

4326 ✓ " " " " 115

4327 ✓ " " " " 114

4328 ✓ *Thunnus ...* ...
...

43-22

- 9829 ✓ *Elania pallasi* ♀ 131
brownish, pale throat - brown, brown
- 9830 ✓ *Elania pallasi* ♀ 147
brownish, pale throat - brown, brown
- 9831 ✓ *Phoenicurus* ♂ 165
brownish, yellowish - brown, brown
- 9832 ✓ *Actinipis* ♀ 200
orange-yellow throat, brown, brown
- 9833 ✓ *Vermivora* ♀ 180
brown, black, white, brown, brown
Yellow, brown, brown, brown, brown, brown
with yellowish throat, brown, brown, brown, brown
- * 9834 ✓ *Lepidochaptalia leucorhynchos* ♀ 210
brown, pale throat, brown, brown, brown
- 9835 ✓ *Campestris* ♀ 230
brown, pale throat, brown, brown, brown, brown
- 9836 ✓ *Chondestes* ♀ 102
brown, black, brown
- 9837 ✓ " " ♂ 175
brown, black, brown
- 9838 ✓ *Myiophobus* ♀ 180
brown, black, brown, brown, brown

45-23)

X

9839[✓]

Tangara punctata punctulata

♂ 127

9840[✓]

♀ 122

9841[✓]

Hirundo ——— (Hirundo)

♀ 160

* 9842[✓]

Carpodacus mexicanus

♂ 322

9843[✓]

Hylophylax natteria

♂ 126

9844[✓]

"

"

♂ 127

Chitini, Sept. 3

I went over to Rio Chitini by lower trail, then up
across pasture to upper trail & back over it. I did
not go over to the upper trail & provided water
there. The other two were dry places and no water.

9845[✓]

Myioborus flavescens subulna

♀ 132

9846[✓]

Myioborus ——— (Myioborus)

♂ 145

9847[✓]

Myioborus hemimelas

♀ 129

* 9848[✓]

Cranioleuca g. guttiata

♀ 159

47-23)

March 2nd / March 3rd / March 4th / March 5th / March 6th / March 7th / March 8th / March 9th / March 10th / March 11th / March 12th / March 13th / March 14th / March 15th / March 16th / March 17th / March 18th / March 19th / March 20th / March 21st / March 22nd / March 23rd / March 24th / March 25th / March 26th / March 27th / March 28th / March 29th / March 30th / March 31st

- 9749[✓] *Myiagrostes* _____ (No. 9749) ♂ 155
polygyn! Wood Hole
- 9750[✓] " " " " ♀ 116
- 9751[✓] " " " " ♀ 177
- 9752[✓] *Xiphidynastes* _____ (=No. 9777) ♂ 222
brown | black, brown | black | black
- 9753[✓] *Tlides centomyda* ♂ 232
brown | black, brown | black | black
- 9754[✓] *Monasa nigritarsis* ♂ 245
black | brown | brown
- 9755[✓] " " " " ♂ 297
- 9756[✓] *Cissopelia montana* ♂ 217
pale brown | brown | brown
- 9757[✓] *Cryptocellus* _____ (=No. 9617) ♂ 260
brown | black, brown | black | black
- 9758[✓] " " " " " ♂ 263
- 9759[✓] *Cratichneumon* _____
908 - 440 - 90 - ♀
- 9760[✓] " " " " _____
796 - 370 - 32 - ♀

Chiniri, Sept 4

Mid. went up to the top of the hill. The view was beautiful. The weather was very, very warm, perfect weather. The wind was from the south.

9561 ✓ Elasmobranch ♀ 184

Large, slender, body, head small, pointed. The body was covered with small, dark spots. The skin was very smooth. The color was a pale yellow with darker spots. The head was small and pointed. The eyes were small and dark. The mouth was small and pointed. The tail was long and pointed.

9562 ✓ Elasmobranch ♂ 185

9563 ✓ Elasmobranch ♀ 185

9564 ✓ Elasmobranch ♀ 155

9565 ✓ Elasmobranch ♂ 155

9566 ✓ Elasmobranch ♀ 227

9567 ✓ Elasmobranch ♀ 320

9876^v *Cercopithecus melanotus* T.S.E. ♂ 328
 brown, orange yellow, black, brown

* 9877^v *Galbula ruficauda* T.S.E. ♂ 240
 brown, black, yellow

9878^v *Oryzopsis carolinensis* ♂ 114
 brown, yellow, brown, yellow

9879^v " " ♀ 160

* 9880^v *Thamnolais* T.S.E. ♂ 144
 brown, black, yellow, brown, brown
 Reddish brown, brown, brown, brown
 brown, brown, brown, brown, brown
 brown, brown, brown, brown, brown
 brown, brown, brown, brown, brown

9881^v *Vireo* T.S.E. ♂ 138
 brown, brown, brown, brown, brown

9882^v *Thamnolais* T.S.E. ♂ 156
 brown, brown, brown, brown, brown

* 9883^v *Actinoides* T.S.E. ♂ 231
 brown, brown, brown, brown, brown

This is the species of the genus
 brown, brown, brown, brown, brown
 brown, brown, brown, brown, brown
 brown, brown, brown, brown, brown
 brown, brown, brown, brown, brown
 brown, brown, brown, brown, brown

9884 *Cyanocitta stelleri californica* ♀ 175
brown black, blue, green, yellow, red

9885 *Targemita porphyrocephala* ♀ 117
brown black, blue, green, yellow, red

9886 *Pipilo chlorurus* ♂ 122
brown black, blue, green, yellow, red

9887 " " ♂ 123

9888 *Aly. castaneus* ♀ 127
brown black, blue, green, yellow, red

9889 *T. ...* ♀ 197
tawny, orange, brown, black, blue, green, yellow, red

9890 *Tyrannus ...* ♂ 158
brown black, blue, green, yellow, red

9891 *Cryptocittus* ♂ 230
brown black, blue, green, yellow, red
white body, sooty breast

9892 *Tyrannus* ♀ 466
brown black, blue, green, yellow, red
brown black, blue, green, yellow, red

54-18
Total 893 - 297 - 74

Rio Beni (cont) Sept 8

Subtropical forest, low canopy, mostly
small trees, the "tree" in the forest

* 9293^v *Phytolacca chloropoda* (?) ♀ 341
brown (young) - yellowish green

Sept 9, 1961 Beni Forest Sept 9

9294^v *Pipilo maculirostris* (T.M.E.) ♂ 785
dark red/black, top black; naked skin, head
white, throat black, sides dark red.

⊗ 9295^v *Pipilo maculirostris* (T.M.E.) ♀ 512
brown, black, red, all of range red.

9296^v " " (T.M.E.) ♀ 540

9297^v " " (T.M.E.) ♀ 454

9298^v " " (T.M.E.) ♀ 460

- 950^u - Sup
(Purpurilope), Sept 10 (Dard. cont)
Went back the same way, into forest along river
edge, but with with young, some
shorter. Back river, of all kinds.

9299^v *Leptopoda* (Purpurilope) ♀ 141
brown (black on upper body)

9299^v " *Empidonax* (Purpurilope) ♂ 135
brown (black), flesh black, black

9299^v " " (Purpurilope) ♂ 140

Skull missing

9902^v *Psittosphenus* ————— (T.E.) ♂ 132
 brownish yellowish green

* 9903^v *Psittosphenus* (T.E.) ♂ 215
 brownish yellowish green

⊗ 9904^v *Psittosphenus* (T.M.E.) ♂ 200
 brownish yellowish green, brownish yellowish green
 blue brownish yellowish green

⊗ { 9905^v " " (T.M.E.) ♂ 197
 + { 9906^v " " (T.E.) ♂ 195

9907 *Monardella* ————— ♂ 208
 brownish yellowish green

* 9908^v *Psittosphenus* (C.E.) ♀ —
 brownish yellowish green

9909^v *Synsphyonotus* (T.E.) ♂ 169
 brownish yellowish green

Susi (*Rurrenburg*), Sept. 11

I had to go down to the Port to see Rurrenburg about
 raptors to go up to Huancayo, in Oct. but I saw some
 raptors shooting, but no raptors, little & spotted
 birds very scarce.

⊗ 9910^v *Oreizivorus* (O.S.E.) ♀ —
 brownish blackish black

9911^v *Cissops levisiana minor* ♀ —
 yellowish blackish black

7-4

+ These two birds are much like 9904, but no yellowish wings.

10-11

10-4

[41]

Susi, Sept 12

• Went up the big quebrada into hills & shot around in lowlands.

9921^v *Perissotriccus scoudatus*
~~yellow~~ blackish blue

T.E. ♂ 74

* 9922^v *Megarhynchus pitangus*
 brown blackish blue

C.S.E. ♀ 741

9923^v " " "

J.M.E. ♂ 239

9924^v *Myrmeciza streptax*
 brown blackish blue

♂ 148

9925^v " "

♂ 153

9926^v *Myiophobus virens* (= *Stelmas*)
 brown black yellow blue

♀ 145

9927 *Thamnopterus lineatus*

C.S.E. ♀ 150

brown blackish blue blackish blue

9928^v *Taraba major*

♂ 210

brown blackish blue

9929^v " "

♀ 212

— \ —, (100% of 100% of 100%) —

⊗ 9930^v *Tyrannopsis stolzmanni*

T.M.E. ♂ 93

brown blackish blue

⊗ 9931^v *Machaepterus striolatus*

T.E. ♂ 97

red black yellowish blue black

13-b

13-b

13-6

X

- * 9932 *Tringa maculata* 3 211
- 9933 *Alcedo physalodes* 7.35 ♂ 201
- 9934 *Scolecophagus* (= *h. v. v.*) 18 175
- 9935 " " " ♀ 168
- 9936 *T. maculata* ♂ 205
- * 9937 *Alcedo physalodes* 7.35 ♂ 147
- 9938 " " " ♀ 159
- 9939 *Alcedo physalodes* 7.35 ♂ 137
- * 9940 *Alcedo physalodes* 7.35 ♂ 114
- 9941 " " " ♂ 161
- 9942 *Butor magnirostris* 7.35 ♂ 111
- 9943 *Butor magnirostris* 7.35 ♀ 104

16-6

9944 ✓ *Nyctidromus albicollis* ♂ 312
brown / pale brown head, pale below, black dusky head

9945 *Homomotus m. rattersi* (C.S.E.) ♀ 427
red-brown / black / dusky head

Susi, Sept 13

Rained all day. Sun dried, but not all birds + did other things. Caroten did not arrive, some will stay another day here

Susi, Sept 14

All hunted in low-lying area around mi-
dipend area of forest.

* 9946 ✓ *Streptoceryle* ♂ 430
brown / black / pale below at base of head

* 9947 ✓ *Ceryle spectabilis* — C.S.E. ♀ 292
brown / pale below head

White bird 1st shot + next 9 were all 1st shot. 9
pale brown / chestnut upper part of head, black
below with black. 1st shot 1st shot 1st shot
1st shot 1st shot 1st shot 1st shot 1st shot
1st shot 1st shot 1st shot 1st shot 1st shot

* 9948 ✓ *Chlorophaps* ♂ 305
brown / black / pale below

* 9949 ✓ *Ceryle* ♂ 247
brown / black / pale below at base of head

9950 ✓ *Pygmaeus ruber* ♂ 72
black / brown / yellow below

20-57



7151 ✓ *Onychosaurus coronatus* ——— pic. 5 152
brown / black, yellow below / yellow

25-8

23-8

X

[43]

9961 ✓ *Thryothorus* *...*
brown (black, ...)

♀ 185

9962 ✓ *...*

♀ 154

9963 ✓ *Myiarchus* *...*
brown (black, ...)

♀ 190

9964 ✓ *Helminthophila* *...*
brown (black, ...)

♀ 212

9965 ✓ *Turdus* *...*
brown (black, ...)

T. N.E. ♂ 132

9966 ✓ *Turdus* *...*
brown (black, ...)

T. S.E. ♂ 235

9967 ✓ *...*

♂ 215

9968 ✓ *...*

♀ 200

*

9969 ✓ *Capota* *...* T. N.E. ♂ 144
red (black, ...)

9970 ✓ *Brachypteryx* *...*
brown (black, ...)

(aggravated and ...)
T. N.E. ♂ 202

9971 ✓ *...*

T. N.E. ♂ 195

9972 ✓ *Crypturellus* *...*

T. N.E. ♂ 273
brown (black, yellowish feet black, ...)

26-8

1st olive

9973 ✓ *Troglodytes* ————— T.E. ♂ 265
 brown on yellow & black
 all large feathers brownish black, very
 dark brownish black, very dark brownish black
 feathers brownish black, very dark brownish black
 all of —————

9974 ✓ ————— T.E. ♂ 250
 brownish yellowish black
 all of —————

Sept. 15

I went on same trail as yesterday, but my chance
 & beyond that went on same trail but got only 2
 birds. That is all.

9975 ✓ *Cryptocercus undulatus* (lay-up) ♀ 355
 brownish black & brownish black

9976 ✓ *Thriponia* ————— ♂ 130
 brownish black & brownish yellow

9977 ✓ ————— ♂ 133

9978 ✓ *Spizella socialis* ————— ♂ 123
 brownish black, slightly light yellowish

9979 ✓ *Myiarchus cinerascens* ————— ♂ 135
 brownish black & brownish

9980 ✓ *Empidonax hammondi* ————— ♂ 125
 brownish black & brownish

9981 *Phrynosoma* ♂ 155
 longish, broad, dark brown
 above, legs long, slender, subequal in length
 tail small, pale, slightly curved, no dorsal fin
 whitish, under, a long, thin, dark, slightly curved
 fulvous; small, dark, eyes, 2 rows of
 scales, front of body, growth small, with
 with a few, yellow, small, round, flat, and
 small, round, yellow, small, round, flat, and

9982 *Batrachoseps* ♀ 125
 brown, black, with few white, under white
 Pale, with a few black, small, round, flat, and
 yellow, small, round, flat, and, black, small, round, flat, and
 brown, yellow.

9983 *Tachyglossus* T.M.E. ♂ 145
 small, black, small, round, flat, and, black, small, round, flat, and

9984 " " T.M.E. ♂ 138

9985 " " O.D.E. ♀ 132

— | — | (see page 11)

9986 *Amithia* *g. g.* (Vernig) ♀ 140
 brown, black, yellow, small, round, flat, and, black, small, round, flat, and

9987 " " young ♂ 145

9988 *Icterus* (yellow-headed) ♀ 211
 brown, gray, black, black, black

27-9

X

9989[✓] *Alcedo ...* O.E. ♀ 243
brown / black, pink at base of tail

9990[✓] " " T.M.E. ♂ 237

9991[✓] *Colaptes auratus* O.E. ♀ 185
pale pink / black, brownish below, greenish above

9992[✓] *Alcedo ...* (laying) ♀ 197
brown / black & red

9993[✓] " " (O.E.) ♀ 208

9994[✓] *Taraba ...* O.E. ♀ 221
pale ...
Chimuri = 893 - 237 - 74
Susi = 102 - 27 - 9
995 - 264 - 83

(Alt. = 610 ft) Chatarona, Sept. 16.
Bird shot at Laguna on road by bridge. Tinamous
shot near house.

* 9995[✓] *Amidus* ♀ 400
red / brownish green above, pale bluish green below,
pink blood

9996[✓] *Cryptorhynchus undulatus* T.M.E. ♂ 360
pale hazel / black, pink below at tip / black above

Chatarona, Sept 17

I went back on road to bridge but did not do very well, but went to Curicó quarry & hunted close around in savanna - 16 birds.

⊗

9997 ✓ Tapera (?) T.T.E. ♂ 410

pale brown / bright reddish brown, olive laterally below on sides / leaden blue.
 Streaked above, dirty white below, with black hair line on throat; tail with lateral apical third white, middle third black (from below)

9998 ✓ " " T.S.E. ♂ 370

9999 ✓ " " T.T.E. ♂ 405

*

10000 ✓ Ceophloeus lineatus O.S.E. ♀ 355
 straw yellow / blackish, white fluff below, tip dusky / dirty leaden

10001 ✓ Florisega mellivora ♀ 120
 black / black.

10002 ✓ " " O.S.E. ♀ 120

10003 ✓ " " O.S.E. ♀ 121

*

10004 ✓ Thryophilus minor (?) T.S.E. ♂ 135
 hazel / black, pale brown blue below / leaden.

⊗

10005 ✓ Tolmomyias poliocephalus O.S.E. ♀ 144

gray / black, flesh below / leaden blue

*

10006 ✓ Myiozetetes c. cayanensis ♂ 192
 brown / black / black.

- ⑩ 10007 ✓ *Pitangus lictor* ♂ 196
brown \ black \ black.
- * 10008 ✓ *Myiarchus hyperythra* ♀ 186
brown \ black \ leaden blue
- 10009 ✓ *Thamnophrus schistaceus* ♂ 153
brown \ black, leaden blue below \ leaden blue
- * 10010 ✓ *Euphygia helias* ♂ 482
pale red \ black, yellow below \ yellowish brown
- 10011 ✓ *Thamnophrus schistaceus* ♂ 154
see N. 10009
- 10012 ✓ *Taropa minor* ♂ 216
cinnamon \ black \ leaden blue.
- * 10013 ✓ *Helodytes unicolor* ♀ 206
gray \ blackish ^{fluent} below \ olive leaden
almost uniform grayish brown above, striped dark brown
on sides; below dirty white, very slight dark spotting
on chest & large round dusky blackish spot on breast.
- 10014 ✓ *Cranioleuca guttata* T.M.E. ♂ 167
brown \ blackish, warm blue below \ olive
- ⑩ 10015 *Synallaxis (?)* T.M.E. ♂ 167
brown \ black \ leaden blue (for description see N. 10009)
- * 10016 ✓ *Dacnis cayana glaucogularis* T.M.E. ♂ 135
brown \ black \ warm blue
- 10017 ✓ " " " O.M.E. ♀ 128
12-H — \ — \ pale at base below —

12-4

X

[46]

* 10018 ✓ *Oryzoborus* T.S.E. ♂ 184

brown | black | black

Entirely black, with white wing speculum & under wing coverts white; a broad white band across base of primaries on under side, & some white at base of under tail coverts.

* 10019 ✓ *Dendroplex picus Kisserii* O.E. ♀ 233
brown | whitish brown | olive

10020 ✓ *Nyctidromus albigularis* T.T.E. ♂ 290
brown | brown brown, tip black | pale brown

* 10021 ✓ *Buteo nattereri* T.S.E. ♂ 355
straw | leaden blue, tip black | very yellow | yellow

* 10022 ✓ *Cyanocorax violaceus* (1) O.S.E. ♀ 369
brown | black | black

front half of pileum, sides of head, throat & chest black, rest of body, wings & tail violet blue, lighter on wings & tail & darker on back.

15-6

Chatarona, Sept 18.

Traveled over road towards Reyes to big sacaca, where I took the Sparrows & other new things. Then hunted in forest beyond "Cuerpo", & got the Kail & Macaw, Golden & several small birds. Both back at 7 AM. Clear hot day.

10023 ✓ *Anthracoceros viridicauda* T.E. ♂ 126
black | black

10024 ✓ *Aramides* O.S.E. ♀ 385
red | brownish yellow (locally) | green apically | pinkish black.

16-7

X

- * 10025 ✓ *Neorhopias rufa rotatra* ♂ 144
brown | black | leaden blue.
- 10026 ✓ " " " lagging ♀ 145
— | —, leaden blue below | —
- 10027 ✓ " " " ♀ 137
- * 10028 ✓ *Floriclapija albiventer* ♀ 143
brown | black | black.
- 10029 ✓ *Pyrocephalus rubinos* ♀ 151
brown | black | black.
- * 10030 ✓ *Thamnophilos doliatus radiatus* T.S.E. ♂ 175
shawn | black, leaden blue below | leaden blue
- 10031 ✓ " " " ♀ 172
- 10032 ✓ *Troglodytes musculus rex* T.M.E. ♂ 130
brown | black, pink below, top bluish | dusky hair
- 10033 ✓ *Elania chiriquensis albivertex* ♂ 158
brown | black, pink below, top black | black.
- * 10034 ✓ *Legatus leucophaeus* T.S.E. ♂ 160
brown | black | black.
- * 10035 ✓ *Myiospiza aurifrons meridionalis* T.M.E. ♂ 134
brown | black, bluish pink below | dusky, pink.
- 10036 ✓ " " " T.S.E. ♂ 130
- ⊕ 10037 ✓ *Tigrasoma salmomi* O.E. ♀ 770
22-7 brown | black, olive pink below (occasionally) | dark hair

22-7/

x

[47]

* 10038[✓] *Emberizoides h. h. bicola* T.M.E. ♂ 211
brown | yellow, ridge black | dusky yellow

10039[✓] " " " O.S.E. ♀ 207

10040[✓] " " " T.S.E. ♂ 210

10041[✓] *Megarrhynchus pitanga* ♀ 237
brown | black | leaden black

* 10042[✓] *Gubernator ustapa* T.M.E. ♂ 420
brown | black | black

10043[✓] " " " O.S.E. ♀ 375

* 10044[✓] *Machetornis rixoso* ♀ 203
brown | black | black.

10045[✓] *Myiodynastes luteiventris* T.E. ♂ 232
brown | black, flesh below locally.

* 10046[✓] *Icterus coccineus stictifrons* O.S.E. ♀ 244
yellow | black, mand. rami leaden blue | leaden blue

* 10047[✓] *Ara ararauna* ♂ 775
brown | black | black

10048[✓] " " " O.S.E. ♀ 867

* 10049[✓] *Setopagis* T.T.E. ♂ 212

28-8 Wing coverts all tipped with white, also median
middle pair; breast grey, finely barred with dusky; 4
primary coverts with dark tips, subprimary with

28.8

X

Chatarana, Sept. 19.

We both worked over towards Lopez town, but
some in the "islands" of wood, but I kept to open
pampa a edge of woods. back at 9 AM.

10050 ✓ *Cyanocorax caeruleus* O.S.E. ♀ 385
brown | black | black

* 10051 ✓ *Echymornis chacuro* T.S.E. ♂ 205
brown | salmon red, tip black | dirty brown

* 10052 ✓ *Eusceltharus olivaceus* C.S.E. ♀ 118
brown | black, flat below | leaden blue

10053 ✓ " " ♂ 112

10054 ✓ *Camptostoma obsoletum* ♀ 113
brown | black, flat below | leaden blue

10055 ✓ " " ♀ 118

* 10056 ✓ *Phaeomyias mimas (L.)* ♀ 121
brown | black, flat at base below | black

* 10057 ✓ *Polioptila dumicola brille (L.)* T.S.E. ♂ 128
brown | black, leaden blue below | leaden blue

10058 ✓ " " " T.S.E. ♂ 132

10059 ✓ " " " ♀ 127

10060 ✓ *Troglodytes musculus (L.)* juv ♂ 121
brown | black, pale brown below | leaden brown

32.8

- ✓
10061 *Myrmeciza atrothorax* ♀ 152
brown | black, lead blue below medially | leaden blue
- * ✓
10062 *Synallaxis spizi hypospodi(?)* ♂ 148
hazel | blackish, flesh below | pale skin below
- * ✓
10063 *Phacellodemes rotitans/sincipitalis* T.S.E. ♂ 175
gray | black, pale horn blue | leaden blue
- 10064 ✓ " " " ♂ 165
- 10065 ✓ " " " ♂ 172
- 10066 ✓ " " " T.M.E. ♂ 174
- * ✓
10067 *Schornioptylax phryganophila* ♀ 197
hazel | black, leaden blue below | pale horn blue
- * ✓
10068 *Phacellodemes ruber* ♀ 205
crimson orange | black, flesh below | black above
- * ✓
10069 *Furnarius rufus cominisoni* ♀ 201
brown | blackish, flesh below, tip black | blackish
- ⊕ ✓
10070 *Lepidocolaptes angustirostris* T.T.E. (P) ♂ 225
brown | pale horn, flesh on ridges & most medially | dirty
This is a different race than I have on. Under below
entirely white & upper parts cinnamon rufous
- ✓
10071 " " (Laying) ♀ 205
- ✓
10072 *Myiospiza auritrans* ♂ 131
brown | black, flesh below | brownish flesh

5E-9

X

* 10073 ✓ *Elania obscura* 0.5E ♀ 147
brown/black, flesh below locally black

10074 ✓ " " " T.M.E. ♂ 157

* 10075 ✓ *Elania spectabilis* T.M.E. ♂ 173
brown/black, flesh locally below black

10076 ✓ *Myiozetetes cayanensis* ♀ 179
brown/black/black

10077 ✓ *Myiodynastes pitagorae* (incubating) ♀ 245
brown/black/black

* 10078 ✓ *Milvulus tyrannus* 0.5E ♀ 292
brown/black/black

* 10079 ✓ *Tapeia narvia* ♂ 290
brownish above/pale brown, ridge black, bluish flesh below/pale below blue

10080 ✓ *Tanagra laniatristis* laying ♀ 118
brown/black, leather below locally black

* 10081 ✓ *Schistochlamys etia* (Green phase) juv ♂ 155
brown/black, leather blue/black below/blackish

10082 ✓ *Thraupis corollata* (?) (=Humming) T.M.E. ♂ 183
brown/black, leather blue below/leather blue

10083 ✓ *Virelanius* (9133) laying ♀ 167
brown/black, pale brown below/leather

10084 *Anthracoceros melanoleuca* T.M.E. ♂ 130
brown/black

43-10

Chatarona, Sept 20

We both went over to the "Cecilia" beyond Lopez home ranch - 1.5 pm walk, got there at 7 & got back at 11:15.

* 10085 ✓ *Tadiostomus cinereus coloratus*. T.M.E. ♂ 116
yellow) black, black below at base of head.

10086 ✓ *Synallaxis spixi hypoleuca* ♂ 154
gray; black, brown below; feet olive flesh.

10087 ✓ " " " ♂ 160

— \ — \ dent, hair

10088 ✓ " " " ♀ 149
same as 87.

10089 ✓ " " " imm. ♂ 124

* 10090 ✓ *Heterospiza m. meridionalis* T.S.E. ♂ 522
tawny head; black (on yellow) yellow.

* 10091 ✓ *Arundinicola leucocapilla* ♀ 142
brown; black, yellow on throat.

* 10092 ✓ *Sporophila hypochrysa* (S) ♂ 131
brown; black; black.

10092 ✓ *Synallaxis* (S) ♂ 163
brown; black; black. (The 10015)

clashed surface above, bright yellow; tail with long slender feathers; chin yellow; throat & belly white, at base.

buffy white; narrow brown band across breast.

10093 ✓ " " ♀ 162

10094 ✓ " " ♀ 163

10095 ✓ " " ♀ 157

47-10

10096 ✓ *Setopagis* (s) T.M.E. ♂ 205
 brownish black, supercilious, and a blackish buffy ochraceous
 suffusion, with few whitish patches; scapulars &
 wing coverts buffed with pale fulvous tail brownish
 with broad white tips & two white spots on each
 with broadly white sides tail slender, old & worn
 buffy ochraceous

10097 ✓ *Thamnodon setatus radiatus* T.M.E. ♂ 172
 yellowish brown, brownish black, blackish
 10098 ✓ " " " " " 165

* 10099 ✓ *Pterodroma alba* ♀ 102
 brownish black, brown blue blackish, blackish

* 10100 ✓ *Sayornis* ♀ 246
 greenish green, blackish & dark brown
 above olive brown, beneath spotted with buffish
 throat, brownish pale dusky throat white, all over
 very fine, dusky & blackish band with white
 10101 ✓ *Lanius ludovicianus excubitorides* ♂ 200

10102 ✓ " " " ♂ 202
 10103 ✓ " " " T.E. ♂ 210

* 10104 ✓ *Mimus triurus* O.S.E. ♀ 245
 greenish brown, black, blackish
 10105 ✓ " " " T.S.E. ♂ 257

10106 Schistocerca

T.S.E

♂ 190

brown | black | black | black | black

* 10107 ✓ *Conura p. p.*

♂ 195

brown | black | black | black

* 10108 ✓ *Conura*

♂ 220

brown | black | black

greenish yellow

10109 ✓ " "

♂ 211

10110 ✓ *Alcedo*

♀ 207

brown | black | black

Brown | black | black | black | black

dusky yellow, flash white and black | black | black

black | black | black

10111 ✓ " "

♀ 200

* 10112 ✓ *Alcedo*

♀ 249

brown | black | black

all black but the

* 10113 ✓ "Red Headed Blackbird"

♀ 267

brown | black | black

all black. head and neck black. legs, red.

10114 ✓ " "

♂ 266

10115 ✓ " "

♂ 250

* 10116 ✓ *Conura*

C.S.E. ♀ 231

tawny legs | black | black

green; yellowish head, black, front orange, followed by a blue band; black around eyes.

51-17

10117 ✓ *Centurus* _____ (No 10116) ♂ 251

* 10118 ✓ *Aratinga* *trichophthalus* ♂ 329
 brown / brownish gray / blackish

10119 ✓ " " " ♂ 350

* 10120 ✓ *Dendroica* *tricapillus* ♂ 232
 yellow, black, brown, brown

10121 ✓ " " " ♀ 227

10122 ✓ " " " ♀ 237

10123 ✓ *Catharus* *corona* C.M.E. ♀ 324
 pink / black / purple / black

Chatarana, Sept 21.

We worked last night till 11:30 & got up late, going out at 8 Am, not far away. Had 8 birds still to skin from yesterday.

⑩ 10124 ✓ *Euscarthmus* *trichophthalus* T.T.E. ♂ 121

black / black / purple / black

yellowish olive above, fulvous grayish, compact head
 blackish, very dark below (blackish grayish brown)
 lower slight eye ring whitish; occiput grayish brown;
 throat whitish, slightly streaked with blackish; under
 square & chest yellowish olive, streaked with dusky, rest
 below pale yellow, also dark grayish, under wing
 beneath whitish.

⊗

10125 "Black Eyed Flycatcher"

♀ 138

brown \ black, leaden blue below \ black

Pileum shiny black, slightly curled; throat & chin white; above, grayish brown, more ashy on wings & more brownish on wings & upper tail coverts; wings, tail dark brown, coverts & tail dark edged with white, below entirely white including under wing coverts & lining of wing.

10126 ✓ *Neorhopia coracifolia*
brown \ black \ brown

♂ 138

10127 ✓ *Myioborus leucophrys*
brown \ black \ leaden blue

♂ 141

10128 ✓ " "

♀ 141

10129 ✓ *Sporophila spirothraupis*

♂ 121

brown \ yellowish brown, brown below, grayish \ black

⊗

10130 *Oxyechus*

♀ 138

brown \ black \ blackish

Light hair brown above, including wings & tail. Sides with & chin ^{black} buffy, upper breast & old ochraceous, under breast ochraceous.

10131 ✓ *Alysiopha arctica* T.T.E. ♂ 125
brown \ black, black fluff below \ brownish / black

⊗

10132 *Elania*

♀ 146

brown \ black, black below, top head \ black

2) 1) Rich above; small concealed white on throat & neck; slightly curled; wings & coverts blackish, double bar of white & all remiges edged with yellowish white. throat & chest clear ashy, abruptly separated by white of neck & underparts.

*

10133 *Elanus albirostris* (L.) T.S.E. ♂ 158

brown | brownish brown, fluff below | locally | black
 throat | dark gray, not below | pale | brownish | dusky
 dark | brownish | brownish | double |
 to | of | white & | blackish

10134 *Icterus* (black, with yellow | black) T.M.E. ♂ 232
 brown | black | black

10135 *Buteo* (yellow wing) ♂ 190
 brown | brownish | dusky |

10136 *Cassidix mexicanus* T.T.E. ♂ 402
 black | black | black

Chatanooga, Sept. 22.

Mel & the boy went up towards the hills to a
 sort of lagoon in the forest. I went over east
 towards Clinch of Harlan Mt., but did not get to
 it, hunting along edge of woodlands in Penna.

10137 *Camptostoma obsolatum* ♀ 113
 brown | black | dark brown

10138 *Picurus albogularis* ♂ 103
 brown | black, pale brown below, of the |

10139 " " ♀ 106

10140 *Myiophobus fasciatus flaviventris* ♂ 133
 brown | black, fluff below | black.

10141 *Elanus obscura* T.M.E. ♂ 155
 brown | black, fluff below | black.

* 10142 ✓ *Sporophila bicolor* ♂ 138
brown | clear brown | brownish black

* 10143 ✓ *Nemosa pinnata* ♀ 143
yellow | black, feet black | yellow

* 10144 ✓ *Iridoprocne* T.M.E. ♂ 141
brown | black | black
above stubly, greenish blue (dark); band across lower nape
tail coverts white; below entirely white

* 10145 ✓ *Satrapa icterophrys* ♂ 168
brown | black | black

10146 ✓ *Myiozetetes cayanensis* (black) C.S.E. ♀ 178
brown | black | black

10147 ✓ *Galbula rufoviridis* (T.M.E. ♂ 238)
brown | black | olive yellow

10148 ✓ " " ♂ 225

10149 ✓ *Sotapayls* (T.M.E. ♂ 205)
brown | black | pale brown

10150 ✓ " " T.M.E. ♂ 208

10151 ✓ " " T.M.E. ♂ 216

10152 ✓ *Nyctidromes albigularis* T.M.E. ♂ 298
brown | brown black, tip black | brown

68-22

10153 ✓ *Lepidocaelus* (C.S.E. ♀ 206)
brown | whitish brown, base of tail black | brown

68-22

X

10154 ✓ *Alcedo vixosa*
brown | black | black

T.S.E. ♂ 203

* 10155 ✓ *Xolmis velata*
brown | black | black

T.M.E. ♂ 208

10155 → = 10252

Ceryle
tawny | black | black

O.S.E.

(tawny | black | black) ♀ 234

10156 ✓ *Columba jay*

♀ 173

gray | black, tan below black | purplish black

10157 ✓ *Ceryle alcyon*

♂ 235

brown | black, white plum below | dusky

* 10158 ✓ *Eucnemis pinnatifida albicollis*

♀ 125

brown | blackish brown, plum below | dusky plum

* 10159 ✓ *Sittasomus g. griseicapillus*

♂ 163

brown | black, leaden below | leaden

10160 ✓ *Milvulus tyrannus*

♂ 370

brown | black | black

* 10161 ✓ *Soreplex c. campestris*

T.E. ♂ 320

brown | black | olive leaden

10162 ✓ " " "

♀ 320

* 10163 ✓ *Querula purpurata*

T.S.E. ♂ 320

red-brown | blackish blue, tip of wing black | black

10164

"

"

♀ 310

73-23

(black, leaden below | leaden)

10165 ✓ *Rupornis nattereri* insulatus ♀ 415
yellow / black, can. yellow / yellow

10166 ✓ *Heterospiza meridionalis* O.S.E. ♀ 520
T. wing / black / black / black / black

* 10167 ✓ *Thiosticus caudatus* (?) O.S.E. ♀ 725
can. / black / black / black / black

* 10168 ✓ *Ajaia ajaja* (?) O.S.E. ♀ 847
brown / black / black / black / black

Egg in nest

Nest 15 feet in air, small but dense. Nest in "Pampa". Nest very small, a little deep, slightly cupped. 1 egg, white, 48 x 38 mm. Egg dirty white, with small brown spots. Egg in nest. 48 x 38 mm.

10169 ✓ *Icterus cucullatus* T.H.E. ♂ 252
yellow / black / black / black / black

10170 ✓ *Turdus* ♀ 240

* 10171 ✓ *Yellow winged Warbler* ♂ 218

76-24
Lined brown above, feet, and under, black. Entire upper parts apple green; below paler. Quills dull greenish blue below, green above. Irides brown, beak yellow, legs brown; quills brown, feet black.

10172 ✓ Yellow Billed Parrot C.S.E. ♀ 211

10173 ✓ " " " ♂ 235

10174 ✓ *Ancothocorax violicauda* T.S.E. ♂ 129
black \ black

10175 ✓ *Synallaxis* (3) (10093) ♂ 163
brown \ black, throat at tan, below) leaden

Sunday, Sept 23.

Labelled: packed birds & printed showing yesterday's birds

Chatarona, Sept 24.

Inserted in "Cunche" to S. K. when the women wash
Mel washed in fruit and some Cunche.

* 10176 ✓ *Bucconellus nigricollis* ♂ 510
brown \ black, throat at extreme base of white line

⊗ 10177 ✓ *Microtriceps* T.S.E. ♂ 112
brown \ black \ la li leaden

Abundant olive, plum blackish, with concealed yellow
sides, eyes grey; throat whitish; feet greyish olive yellow;
and back greenish yellow.

10178 ✓ *Geothlypis asperirostris* ♀ 135
brown \ black, plum below basally \ pale horn

10179 ✓ *Sporophila carolinensis* ♂ 126
brown \ bluish yellow, linnæ yellow (blackish)

10180 ✓ " " " ♂ 123

78-25

X

[54]

10181[✓] *Dryziborus* ————— (= No. 10130) ♂ 128
brown | black | blackish

10182[✓] " " ♀ 131

10183[✓] " " juv ♂ 129

10184[✓] *Sporophila hypochroma* ♂ 133
brown | black | black

10185[✓] " " juv. ♂ 126

10186[✓] " " juv ♀ 127

10187[✓] *Arundinicola leucocephala* ♀ 136
brown | black, yellow-flesh below, tip dusky | black.

10188[✓] *Thamnophilus deliatus radiatus* ♂ 173
sham | black, leaden blue below | leaden blue

10189[✓] *Galbula* ————— D.S.E. ♀ 233
brown | black | olive

10190[✓] *Dendroplex picus Kisseri* ♀ 225
brown | white ham, long max. dusky | leaden

10191[✓] *Pitangus lictor* ♀ 196
brown | black | black

10192[✓] " " ♀ 191

* 10193[✓] *Tyrannus tyrannus* ♂ 207
brown | black | black

79-25

10194[✓] *Thraupis coelestis* (Laying) ♀ 180
brown \ black, leaden below \ leaden blue.

* 10195[✓] *Cyanospiza nitida* (?) T.S.E. ♂ 125
brown \ black \ pink salmon

10196[✓] *Donacobius atricapillus* ♀ 230
yellow \ black, blue flush at base below \ dark brown

* 10197[✓] "Plover" ♀ 296
brown \ brownish flesh, ridge & tip below black \ pale
Palm & upper parts blackish, feathers edged with ^{yellowish} drab-
buffy olivaceous; foreneck ochraceous, finely spotted with
blackish; rest below whitish; under side of wings & coverts
finely barred with black & whitish.

10198[✓] *Streptoceryle fergana* ♂ 423
brown \ black, olive drab basally below & on sides
dusky brown.

* 10199[✓] *Jacana jacana* D.S.E. ♀ 260
brown \ yellow, base & flaps purplish red \ bluish brown

* 10200[✓] *Ixobrychus* ♀ 338
yellow \ olive yellow, ridge black \ dusky brown,
back & sides yellow

10201[✓] " " ♂ 355

10202[✓] *Molothrus* (yellow throat) ♀ 195
brown \ black \ black

10203[✓] " " ♀ 203

10204[✓] Red Headed Blackbird.
brown | black | black.

♀ 242

10205[✓] " "

♂ 260

10206[✓] " "

juv. ♂ 260

* 10207[✓] Cereus

♂ 287

brown | greenish white, top paler | leaden.
Above & below dark smoky brown, plum more
chestnut brown; crimson nuchal stripe; faint
uniform ochraceous on wing coverts & mantle;
rump & upper tail coverts yellow, latter tipped chestnut,
sides & under wing coverts tawny yellow; wings
band with yellow & dusky (below)

Chatarona, Sep. 25.

We both went to the old creek up in the woods
today, found very little & nearly got lost. A
blazing hot day.

10208[✓] Cryptorhynchus undulatus
brown | black, plus blue and gray + a red | olive
drab

♂ 333

10209[✓] Erythraea helias
red | black | dark yellow | olive | yellowish brown

♂ 475

* 10210[✓] Myrmecophaga hemileucus
gray | black, brown on sides | not seen

♀ 135

10211[✓] Formicarius analis
brown | black | black brown

♂ 208

15-29

* 10212 ✓ *Phlegopsis nigromaculata*. TIME ♂ 192
brown | black | black | skin same eye red

10213 ✓ " " ♀ 188

10214 ✓ *Turdus* (same) ♂ 250
brown | yellow | lead blue

10215 ✓ *Attila* (same) ♂ 5. E. ♀ 215
yellow | blackish, pale at base below | leaden

10216 ✓ *Pyrrhura molinae* ♂ 268
brown | black | black

10217 ✓ *Biotogerys* (yellow wing) ♂ 203
brown | light brown, pale basally | dusky feet

10218 ✓ " " ♂ 200

10219 ✓ " " ♂ 203

10220 ✓ " " ♀ 200

10221 ✓ *Squirrel*
510 - 235 - 65 - ♀

86-29

Chatarona, Sept. 26

Mel shot over south, into forest along old road
to Puerto + several east through big Pampa, over
past canal, nearly down to Big Curiche.

* 10222 ✓ *Rhinopteryx clamator* ♀ 374
brown \ black \ black.

10223 ✓ *Trogoneris* ————— ♀ 253
brown \ bluish blue, ridge black \ leaden
(The brown ♀ without black on tail).

10224 ✓ *Phaenomyias ^mmerula* ————— ♀ 130
brown \ black, fluff at base below \ black.

10225 ✓ *Elastria* ————— (=No. 10132) ♂ 140
brown \ black, fluff below mainly \ black

10226 ✓ " " " " ♂ 156

10227 ✓ *Myiomeciza atratherax*. ♀ 150
brown \ black, leaden blue below \ leaden blue

10228 ✓ *Thamnephiles* ————— (=9810) ♂ 148
hazel \ black, leaden blue below \ leaden blue

10229 ✓ *Tachyphonus luctuosus* T.M.E. ♂ 139
brown \ black, head, ears, leaden blue \ leaden

10230 ✓ " " " " ♀ 136

10231 ✓ *Pitangus lictor* ♂ 201
brown \ black \ black

- * 10232 ✓ *Formicivora leucopis assimilis* O.S.E. ♀ 191
hazel-brown | white flesh, large max, blackish | flesh
- * 10233 ✓ *Pitangus sulphuratus maximiliani* ♀ 244
brown | black | black
- 10234 ✓ "Conurus" (orange & blue fruit) ♂ 265
brown | black | black
- 10235 ✓ " " " ♂ 260
- 10236 ✓ *Poliaptila dominola berlepschi* T.M.E. ♂ 128
brown | black, leaden below | leaden
- 10237 ✓ *Picumnus albescentatus* ♂ 102
brown | black, horn blue below barely | leaden
- 10238 ✓ *Sporophila hypochrysa* ♂ 136
brown | black | black
- 10239 ✓ *Taraba major* O.S.E. ♀ 217
carmine | black, leaden blue below barely | leaden blue
- 10240 ✓ *Satrapa interpres* ♂ 168
brown | black | black
- 10241 ✓ *Alcedo formicivora* O.S.E. ♀ 205
hazel | black | black
- * 10242 ✓ *Progne subis* ♀ 180
brown | black | black
- 10243 ✓ " " ♂ 186
- 10244 ✓ " " ♀ 181

10245[✓] *Phacellodendrus rostratus* [♀] 166
 (orange) black, feet dusky blue, etc. (brown) brown

10246[✓] *Phacellodendrus ruber* [♀] 208
 yellow, black, plumbeous, etc. (brown) brown

10247[✓] *Lepidochelys* ^{T.M.E.} [♂] 217
 brown, whitish brown, (brown) black, (brown) black

10248[✓] " " ^{O.S.E.} [♀] 228

10249[✓] " " [♀] 215

10250[✓] *Echamornis chloris* ^{O.S.E.} [♀] 221
 brown, (brown) black, (brown) black

10251[✓] " " [♂] 215

10252[✓] " *Conurus* " (orange blue frill) ^{O.S.E.} [♀] 234.
 tawny hazel | black | black.

Chatarona, Sept. 27

Samuel Sam to the 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

*10253[✓] *Ara chloroptera* [♂] 277
 strawy white plum, (brown) black, (brown) black

10254[✓] *Ara chloroptera* [♂] 273
 white, (brown) black, (brown) black

10255[✓] *Ara chloroptera* [♂] 273
 yellowish large plum, (brown) black, (brown) black

92-50

+

10255 ✓ *Agrytina* (?) (=hu 9783) ♂ 105
 dusky red, pale red below, white of blackish

10256 ✓ *Thlypopsis fasciatus thumiger* ♂ 141
 brown black, brownish red below black

* 10257 ✓ *Thlypopsis eximia* ♂ 150
 brown (blackish, lower blue black) darker blue

10258 ✓ *Picumnus albomaculatus* ♂ 102
 brown black, black white below black, (corolla)

10259 ✓ *Satrapa leucophaea* ♂ 177
 brown black black

10260 ✓ " " ♂ 162

10261 ✓ *Legatus leucophaea* T.M.E. ♂ 162
 brown black black

* 10262 ✓ *Empidonax aurantiacus* ♀ 192
 brown black black

10263 ✓ " " " " ♀ 195

* 10264 ✓ *Flycatcher* ♀ 170

supra-brown black, pink below black black
 Blackish brown above to below, pale, yellow
 with sand, buff; rufous rufous, buff & white apically
 with blackish; crown blackish, tipped with rufous
 below & greater area edged with rufous; tail black
 below buff, rufous white on belly, with chest
 streaked with dusky.

95-31

- ✓ 10265 *Tyrannus tyrannus* ♀ 232
brown/black/black
- ✓ 10266 *Dendroica pinus pensil.* ♂ 218
brown/black/black, dark at base of wing
- ✓ 10267 *Phoebastria immutabilis* ♂ 175
yellow/black/grey/black
- ✓ 10268 " " T.M.E. ♂ 210
" " " " " "
- ✓ 10269 " " T.M.E. ♂ 235
" " " " " "
- ✓ 10270 *Furnaria citrea communis* T.M.E. ♂ 230
red-brown/black/black, black below body, pink head
- ✓ 10271 " " " T.M.E. ♂ 205
" " " " " "
- ✓ 10272 *Vireonidae* (yellow/black) ♂ 178
brown/black/black, yellow at base of wing
- ✓ 10273 " " ♂ 176
" " " " " "
- ✓ 10274 *Alcedo* (yellow/black) ♂ 220
brown/black/black
- ✓ 10275 *Eochannaia* ♂ 237
brown/black/black
- ✓ 10276 " T.M.E. ♂ 232
brown/black/black
- ✓ 10277 " ♀ 263
" " " " " "

10276 ✓ *Aphodius* _____ ♂ 260
brown / black / yellow

10277 ✓ *Celaena* _____ laying ♀ 310
brown / black / dull brown

10278 ✓ *Araucaria* _____ ♂ 450
yellow / black / white

Chatarona, Sept. 28.

Me & the boy went to a sort of dry, narrow lagoon in the woods north of road to the Port. We got the gary the guano & humphreys. I went to little creek in the woods across the pampa to south. Shot a Cray, the lagoon & the Pampa birds.

* 10281 ✓ *Basilecterus* _____ T.M.E. ♂ 128
brown / black / pale brown / brown / black

Slight reddish brown, median line stripe, sides, 2 lateral blackish stripes; olive green above; white supercilious stripe; sides of head gray; below bright yellow.

10282 ✓ *Camptodroma* _____ T.S.E. ♂ 111
brown / black / pale brown / black / brown

10283 ✓ *Helodactylus* _____ ♂ 216
brown / black, black / black / black / black

10284 ✓ *Tapsia* (?) _____ T.M.E. ♂ 393
tawny orange / reddish brown, olive yellow / brown / on sides & below / black

10285 ✓ " " _____ T.M.E. ♂ 477

59



✓

7. 10. 1941



✓



62

T. N. E. ♂

97-32]

X

(*)

10291 ✓ *Rhipidura* T.T.E. ♂ 527
brown/black, ridge yellow & basal band blue

(*)

10292 ✓ " *Rhipidura* T.T.E. ♀ 716
brown/greenish yellow, ridge & tip brown black/blue

(*)

10293 ✓ *Rhynchotus rufirostris* T.T.E. ♂ 1132
dusky yellow/black, flesh below/brownish brown
weight = 2 lbs.

(*)

10300 ✓ *Cortalis gottata subaffinis* T.S.E. ♂ 530
brown/lead blue, tip of max. pale/blueish brown

Chatarona, Sept. 29

We both visited edge of the Rancho & the Tampa Gulf
Mosquitoes very bad everywhere, sun hot. Came in at 7 pm.

10301 ✓ *Microtriccus* (young Nov. 16/77) ♀ 111
brown/black/lead blue

10302 ✓ *Myrmotherula axillaris* ♀ 117
brown/black, bluish flesh below/lead blue

(*)

10303 ✓ "Ant Thrush" (?) ♂ 110
brown/black, pale lead blue below/pale lead blue

Above & below slate gray, slightly paler below, especially on
throat; bright concealed white patch on back; wings & tail black,
darker toward distal end black, broadly tipped with white, also throat;
remiges edged with ashy brown, rectrices tipped with white
Tarsus 22; bill 13.

102-35

** This bird is like the *Rhipidura* & *Cortalis* but is
smaller, bill shorter & more pointed, etc. It is
more yellow at base of wing. Throat only slightly darker.
The dark red patch on each side of neck is usually.

10304 ✓ *Elania* _____ (=No. 10132) ♀ 151
brown \ black, flesh at base below \ black.

* 10305 ✓ *Tanagra chlorotica sordidioris* T.S.E. ♂ 107
brown \ black, leaden blue below basally \ leaden

✓ → *Galbula* _____ rarer
10306 brown \ black \ dark olive ♂ 237

10307 ✓ *Furnarius rufus comersoni* ♂ 200
tawny \ black \ blackish

10308 ✓ *Myiarchus tyrannulus chloropiscus* ♂ 214
brown \ black \ black.

10309 ✓ *Ramphocelus carbo* _____ C.M.E. ♀ 177
brown \ black, dark brown below basally \ blackish

10310 ✓ *Schistochlamys atr* T.S.E. ♂ 187
brown \ leaden blue basally \ black apically \ blackish

10311 ✓ *Oryzoborus* _____ (large species) ♀ 181
brown \ black \ dusky horn

10312 ✓ *Tyrannus tyrannus* ♂ 205
brown \ black \ black

* 10313 ✓ *Titra/cayana cayana* ♀ 222
brown \ black, leaden blue, long sup. reddish fluff \ leaden

10314 ✓ *Aratinga l. leucophthalmus* ♂ 363
tawny \ brownish ivory \ dusky horn

10315 ✓ " " ♂ 345

- * ✓
 10316 *Ramphastos toco* _____ (?) (Laying) ♀ 69²
 dusky yellow \ orange crimson, fading into greenish
 yellow on mandible, large black patch on each side at tip & black
 basal band all around. Skin around eye indigo blue, outside
 of which it is rich orange \ feet coral blue.

This bird is different from description, lacking entirely
 the red band at lower edge of white throat.

- * ✓
 10317 *Tanagra a. aurata* _____ ♀ 130
 brown \ black, underbelly below basally, | bluish brown

Chatarona, Sept 30

I stayed in to make labels & blow eggs, etc.
 We went out for a couple of hours.

- ✓
 10318 *Cyanocorax chilensis* _____ O.S.E. ♀ 356
 yellow \ black \ black

- ✓ T.M.E. ↑
 10319 *Cryptorhynchus* _____ (Sooty black sp.) ♂ 328
 brown \ black, black below \ brownish black

- ✓
 10320 "Agouti"
 543-28-111 - ♀

106-35

Susi = 995-264-83
 Chatarona = 326-106-35
1321-370-118

a total of 150 species taken at Chatarona

X

4600 ft

[51]

Calabateza, Nov. 7.

Arrived here yesterday at 2 P.M. from Playa Ancha. Mel had attack of malaria yesterday & fever again today. I went out down main road, & over the "old trail" around mountains.

* 10321 ✓ *Heliodoxa leadbeateri* ♂ 141
black | black

10322 ✓ *Compsothlypis pitiaumi melanogenys* ♀ 120
brown | black, yellow below | brownish yellow

* 10323 ✓ *Synallaxis a. azarae* T.M.E. ♂ 172
hazel | black, leaden blue below | olive leaden

10324 ✓ *Leptopogon superciliaris albidiventer* ♀ 140
brown | black | leaden blue.

* 10325 ✓ *Chlorospingus albitempora fulvigularis* ♀ 146
yellow | black | leaden blue.

10326 ✓ *Saltator maximus* O.E. ♀ 220
hazel | black, leaden blue at base below | blackish brown

* 10327 ✓ *Piranga flava* ♂ 206
brown | black, yellowish olive below | leaden brown

10328 ✓ " " O.S.E. ♀ 197
— | blackish brown, olive leaden below | leaden blue

10329 ✓ *Eubucco v. versicolor* O.S.E. ♀ 164
red | green, ridge black, flange apically yellow | olive green.

* 10330 ✓ *Hylocichla ustulata* ♂ 189
5-17 brown | black, flesh at base below | pink brown

10331 ✓ *Crotophaga lineatus* ♂ 362
white/blackish brown, dusky, flush below | leaden blue

10332 ✓ *Pyrrhura m. mollinae* ♂ 300
green/blackish, pale brown at base below | black

* 10333 ✓ *Baryphengus mairii* (feeding season) ♂ 505
red-brown/black/blackish

Calabatea, Nov 8.

Met still with fewer. I went out in old road to beyond big creek. Slopes steep, woods very thick, birds scarce. Collecting very difficult, lost 6 birds. Got back at noon.

10334 ✓ "Flycatcher" ♀ 121
brown/black, flush at base below | leaden
(descrip. at top of next page)

* 10335 *Adelomyia inornata* T.E. ♂ 92
black/dusky, flush

* 10336 ✓ *Helianthaea corligana boliviana* ♂ 149
black/black

* 10337 ✓ *Hemispingus castaneicollis* ♂ 149
hazel/black/leaden brown

10338 ✓ " " ♀ 147

* 10339 ✓ *Atlapetes rofinchasi* Laying ♀ 163
brown/black/blackish brown

Olive green above; lower, short anteciliary; eye region
yellowish white; wing coverts black, with double bar of yellow;
remiges edged with olive; below pale yellow, throat more
whitish. Tail long, about 53, wing only 47.

10-2

X

[62]

* 10340 ✓ *Chiroxiphia parola boliviana* T.M.E. ♂, 35
brown/black pale pinkish brown

10341 ✓ " " " T.E. ♂ 141

10342 ✓ *Lepidocaptus* _____ (2) (= No. 9012) 212
brown/ham blue, very many black.

10343 ✓ " " " T.E. ♀ 210

* 10344 ✓ *Myiarchus terox australis* (3) ♀ 197
brown/black/black

* 10345 ✓ *Hydropsalis torcitera* O.S.E. ♀ —
♀ brown/black/dark brown
Gray & black above, with cinnamon super
mucal collar; throat cinnamon ochraceous, with
narrow black band; underparts buffy ochraceous
with narrow black band, also under wing coverts

Calabatea, Nov 9.

Nel still under the weather, but no fever up to noon
today. I shot along main road as far as
Uniguano. Birds rather abundant & cover good.

* 10346 ✓ *Dorifera ludoviciana* ♀ 125
black/pale brown

* 10347 ✓ *Leucippus chionogaster* ♂ 115
black, pink pink brown/black

15-2

- 10348 ✓ *Thalassidroma jalskii* ♂ 117
black/black
- 10349 ✓ " " ♀ 105
black/dark, feet

- 10350 ✓ *Heliodoxa leadbeateri* ♂ 133
bill 20. black/black

Bronzy, green above, including middle pair of rectrices, brown above capillary zone; under breast of chest cinnamon; glistering green spot in middle of throat, rest below bronzy green; tail steel blue.

- * 10351 ✓ *Pogonocherus alberti* ♂ 122
brown/black, pink below brown blue

- * 10352 ✓ *Basileuterus* ♂ 155
brown/black brownish yellow

Bill black, yellow below, olive yellow on under; double black brown stripe through eye, including median stripe yellow band on throat in lips of female.

- 10353 ✓ *Dysthamnus melanurus tavaræ* ♀ 130
brown/black, brown below brown blue

- * 10354 ✓ *Spinus xanthogastrus stejnegeri* ♂ 122
brown/black, yellow below black

- 10355 ✓ *Sporophila* ♀ 115
brown/black, brown below black

- * 10356 ✓ *Chlorospiza rubiginosa caniceps* ♀ 231
brown/black/lead

1921

X

[63]

* 10357 ✓ *Autocoryphus delbyianus* O.S.E. ♀ 375
brown/black, sides at base & tip crimson/olive

10358 ✓ *Trogonus personatus* T.S.E. ♂ 253
brown/brassy blue/dark leaden

This is the ♂ to the brown ♀, with brown sides & leaden chin.

Calabatea, Nov 10

Threatening rain this morning, rained hard yesterday P.M.
Not much better, no rain yesterday or today up to 10 AM.
I went out with boy, over old road. Started drizzling
rain soon & kept up till after one got back at 9 AM.

10359 ✓ *Myioborus v. verticatus* T.M.E. ♂ 141
brown/black/black.

10360 ✓ *Pogonotriccus ethensis* ♀ 125
brown/black, bluish flesh below/pale leaden blue

* 10361 ✓ *Tangara cyanotis* O.S.E. ♀ 126
brown/black, leaden brown below/leaden

* 10362 ✓ *Phlegopodius gundlachi* P.H.E. ♂ 162
hazel/black, leaden brown below/dark brown

I think these highland birds are different from
those on the Rio Sakax River. This may be *bolivianus*
of Todd, & the lowland birds something else.

* 10363 ✓ *Philyder subfervens* ♀ 175
brown/black, dusky flesh below, mainly/olive

10364 ✓ *Chiroxiphia parvula boliviana* ♀ 140
brown/black/purplish brown

23-3

just finished laying

* 10365 ✓ *Turdus atrovirens?* T.E. ♂ 222

pale greenish white / orange yellow / orange yellow
all black, with melanic tincture above. The bird
is smaller than sericans & eximius color.

Rain stopped at 1:30 P.M. & I went out shooting again
up main road as far as Chiriquito, staying at 2:30,
& returning till dark. Shot "caca tape" before rain in
main road at dusk.

10366 ✓ *Adelomyia incornata* ♀ 91
black / dusky, pink

10367 ✓ *Thalurania jaliskii* (1) ♂ 111
black / black

10368 ✓ " " T.E. ♂ 115

* 10369 ✓ *Ocratus addax* ♀ 92
black / pink

10370 ✓ *Tanagra chrysopasta* ♀ 111
brown / black, leaden blue / leaden blue

10371 ✓ *Telmomystas sulphureus assimilis* ^{O.S.E.} ♀ 145
gray hazel / black, bluish pink below / leaden

10372 ✓ *Myiarchus felix australis* ^{laying} ♀ 197
brown / black / black

10373 ✓ *Lepidocolaptes* (1) ^{T.M.E.} (N. 9012) ♂ 212
brown / bluish brown, may black locally / leaden

25 4/

x

[64]

10374 ✓ *Hydropsalis forcifera* T.M.E. ♂ 520
brown | black | dusky horn

10375 ✓ *Autocorynoides debbyanus* ♂ 392
brown | black, sides basally, & tip cranium | olive.

10376 ✓ " " ♂ 402

* 10377 ✓ *Amazonia mercenaria* (?) ♂ 315
red | black, olive yellow spot on side of max. at base
dark olive

Calabatea, Nov. 11

Foggy & misty this morning early, but cleared up later. I went up through forest above road, just beyond new cutting, crossed ridge & went down through old "helical" ridge to "old trail" where it enters forest, & saw it as far as *Hydropsalis* nest. Met skinned *Toucan* & *Parrot* from yesterday.

* 10378 ✓ *Conopophaga a. ardesiaca* T.M.E. ♂ 147
brown | black, flat below | leaden blue.

10379 ✓ *Leptopogon superciliosus albidiventer* ♀ 145
brown | black | leaden blue

* 10380 ✓ *Thamnophilus l. aspersiventer* T.M.E. ♂ 169
brown | black | leaden blue

10381 ✓ *Chloroceryle albitarsis fulvifrons* T.M.E. ♂ 147
28-5 } pale hazel | black | leaden horn

285

X

10384 ✓ *Philyder rotus belizanus* ♀ 212
brown/black, head brown, dusky, blue

10385 ✓ *Chlorophia parula belizana* T.M.E. ♂ 143
brown/black, purplish brown

* 10384 ✓ *Pyriplena leucocota hellmayri* T.E. ♂ 181
bright carmine/black/black

10385 ✓ " " " " ♀ 125

10386 ✓ *Hydropsalis forcifera* maculatus ♀ 238
brown/black/dusky brown

* 10387 ✓ *Xanthoura yncas* ♂ 331
yellow/black/blackish brown

10388 ✓ " " T.E. ♂ 336

10389 ✓ *Chloromyias rubiginosa* L' ♀ 255
brown, black, pleated blue

10390 ✓ *Dendrocygna palmarum* ♀ 295
brown/pale blue, brown, blackish, tan, brown, blackish

10391 ✓ *Ramphastos* ^{vitellinus} *colinus* ♀ 510
white/black, carmine, band yellow, red
Nov 12 band yellow, red all blue

10392 ✓ *Ocreatus addae* ♂ 116
black/dusky flesh

10393 ✓ *Lophornis helzlsouer* ♀ —
basal 2 yellow flesh, top black/black

30-6

L.T.

30-6] Calabatea, Nov 12 X

[C.S.]

10394[✓] *Piranga flava* T.M.E. ♂ 193
brown\black, black olive below\dark horn

10395[✓] " " just laid ♀ 196
—\—, leaden blue below\black horn

Calabatea, Nov. 13.

Started raining at 3 A.M. & rained off & on all day till 7 P.M. I went shooting at 7 A.M. & got back at 1 P.M., sipping sweet & tired out. Hunt went far down below, but found almost nothing & came back up at 9 o'clock & went over "old road" to creek & back, with little better success.

Wet much better today, slept & most of night.

*10396[✓] *Basileuterus* ————— ♀ 140
brown\black\yellowish brown

White throat & breast gray. Throat paler, 2 carmine stripes of black, enclosing median stripe of rusty red; dark green above; yellowish olive below, median portion of breast. belly, pygma yellow.

10397[✓] *Thamnophilus aspersiventris* T.M.E. ♂ 158
brown\black\leaden blue

10398[✓] *Chlorospingus albitemporalis* — ♀ 144
lavender\black\leaden blue

10399[✓] " " T.M.E. ♂ 152

10400[✓] *Elania chiriquensis albiventer* ♂ 152
brown\black, flesh below leaden\black

31-6

K

10401 ✓ *Philydor subtelus* ♀ 175
brownish, dusky on hind, yellowish on

* 10402 ✓ *Turdus nigricaps* ♂ 232
L. of W. & G. on hind, below blackish

10403 ✓ *Buteo magnirostris saturatus* ♀ 395
yellowish, dusky on hind, yellowish

Calabatea, Nov-14

Wet much better today, but awful yet.
I went on main road to beyond Chiriquita
at about dawn when I saw tinamous
the other day, but got no sign.
Caught in main rain about 11:30 & got rather
wet, back at 12:40

10404 ✓ *Lophornis delattrei* ♂ 85
pink flesh, blackish black

10405 ✓ " " ♀ 80

10406 ✓ *Corvus aedon* ♂ 126
black flesh

10407 ✓ " " ♀ 92
— dusky flesh

10408 ✓ *Chrysomitris orreus josephinae* ♂ 119
black, pink flesh below black

32-6

10409[✓] *Dysthamus nubilalis* *taraxac* ♀ 125
brown black, dorsal brown (black) line

10410[✓] *Bacillaster* *masset* ♂ 146
brown black, dorsal line

10411[✓] *Telmomyia* *concolor* *assensis* ♀ 145
gray-brown black, dorsal line

* 10412[✓] *Empidonax* *reversus* C.E. ♀ 152
brown black, dorsal line

10413[✓] " " " ♂ 150

* 10414[✓] *Thaumoptera pallidus* *panama* ♂ 178
brown black, dorsal line

10415[✓] *Myiarchus* *torus* *aristalis* ♀ 115
brown black black

10416[✓] " " " ♂ 203

* 10417[✓] *Malacoptila* *fulvogularis* O.E. ♀ 332
red-brown black dull blue

Calabaria, Nov. 15

We went out for first time today, along road - 3 birds
I went down main road to Chingueni & up forested
ridge above main village. Birds very scarce &
forest quite bad. A *Zenaidura macroura* seen

* 10418[✓] *Cryptocellus* *obsoletus* *panensis* ♀ 302
brown black, dorsal line *Egg in oviduct*

10419 ✓ *Colinus delatourii* juv ♀ 76
brown black

10420 ✓ *Habia meladensis* ♂ 141
black black

10421 ✓ " " ♀ 124

10422 ✓ *Colinus pectoratus* ♂ 125
black black

10423 ✓ *Synallaxis azules* T.M.E. ♂ 181
brown black black black black black

10424 ✓ *Pyrocephalus rubinus* T.S.E. ♂ 133
brown black black

10425 ✓ *Campephaga* ♂ 144
brown black black black black black

10426 ✓ *Myiarchus cinerascens* T.M.E. ♂ 200
brown black black

10427 ✓ *Echastornis striatus* O.M.E. ♀ 207
brown black black black black black

10428 ✓ *Helminthophila* ♂ 324
brown black black black black black

Calabatea, Nov. 16

Met. went up main road to Guinigan, then
 went down hill on "main" ridge. Left hill, & started
 I walked over on "old road" crossing big Guinigan
 working down distance beyond. Then from point
 3 km to 6 km. weather mostly wet, foggy, with light
 rain about 11.30. Got back at 12.00.

10429 *Adelomyia inornata* ♀ 93

Black, plumbeous-brown

10430 *Chrysocoma* *truncata* ♂ 101

Black, feet black, black

10431 *Heliodora latibrata* juv. ♀ 131

Black, black

* 10432 *Hemicorhina* *perceps* ♂ 118

Body black, black, black, black, black, black

10433 " " juv. ♂ 116

Body black, black, black, black, black, black

* 10434 *Basilectes* ♂ 142

Body black, black, black, black, black, black

Head black, black, black, black, black, black

Body black, black, black, black, black, black

Head black, black, black, black, black, black

Body black, black, black, black, black, black

10435 *Basilectes* (= *Basilectes*) ♀ 143

Body black, black, black, black, black, black

[Faint handwritten signature]

10436 ✓ *Mytilus edulis* L.

Calabaria, Nov. 17

Thick fog all night & this morning. We started out at 6³⁰ & it soon began to rain, continuing till about 8 AM, then cleared up somewhat, with intervals of sun. We went over "Old Road" & I went down main road nearly to Rio Chico.

10444[✓] *Dystheneus mentalis* *torquatus* ♂ 127
brown/black, leaden blue below especially leaden blue

10445[✓] *Pogonocherus olivaceus* T.M.E. ♂ 133
brown/black, dusky, black below pale bluish below

10446[✓] *Basilornis* T.M.E. ♂ 148
brown/black/brownish yellow
sumatran, yellow below, black across stripe with red below

*10447[✓] *Scytalopus femoralis bolivianus* T.M.E. ♂ 130
brown/black/dark brown horn

10448[✓] *Schiffornis turdinus steinbachii* ♂ 161
brown/black, dusky, black at base below leaden

10449[✓] *Thamnophilus palliatus* ♂ 170
brown/black leaden blue below leaden blue

10450[✓] *Philydor subulvum* ♀ 173
brown/black, blackish blue below yellowish above

10451[✓] *Lepidocolaptes* (?) T.M.E. ♂ 219
brown/pale bluish horn, may, black locally leaden

41-7]

10452[✓] *Hylarchia ustulata* ♂ 178
brown/black, fluff at base (dark) hair down

10453[✓] *Spinus xanthogastrus stjernegardi* O.S.E. ♀ 114
brown/black, dusky, fluff at base (dark) blackish hair

* 10454[✓] *Zonotrichia capensis* T.M.E. ♂ 157
brown/black, dusky, hair down (dusky) fluff

10455[✓] *Aglaocerythrus derbyianus* T.S.E. ♂ 420
brown/black, sides at base top of ridge (dusky) fluff

10456[✓] *Rupicola peruviana saturata* O.E. ♀ 355
bluish-white/black, top of culmen yellow/blackish,
mottled with yellowish

42-7]

(Collected a total of 7 specimens at Calabateca)

Calabateca, Nov. 19

Went out on trail as far as Quilisa & 2
miles down main road to Chicla.

Morning foggy till about 8 AM, then cleared up
with light rain. Rain 8 to 5 PM.

10457 *Lophornis delatrei* ♂ 83
brown/black, top black/black

10458 *Chrysomitris oregana jamaicensis* ♀ 100
black, fluff (dusky) black/black

10459 " " " T.S.E. ♂ 104

10460 *Colibri iolatus* ♂ 147
black/black

- 10461 *Basilactes* _____ (No. 10434) ♀ 133
brown/black, pale brown below brown line
- 10462 *Dysthamus mentalis tovarae* T.M.E. ♂ 124
brown/black, leaden below blackish brown line
- 10463 *Leptopygia superciliosa* T.M.E. ♂ 152
brown/black, leaden below
- 10464 ✓ *Myiobanes* _____ (cf. *St. ans.*) ♀ 152
brown/black, brown below black
- 10465 ✓ " " " ♀ 159
- 10466 ✓ " " " ♂ 160
- 10467 *Piprites chloris boltoniae* ♂ 136
brown/brown blue, tip of culmen black bluish flesh
- 10468 ✓ *Phaethonops parvula boltoniae* ^{just laid} ♀ 135
brown/black, purplish brown
- 10469 *Amops rotilis connectus* ♂ 130
brown/black, flesh at base below leaden
- * 10470 ✓ *Trogon elegans* ♀ 132
brown/black/blackish brown
- 10471 *Piranga flava* T.M.E. ♂ 189
brown/black, olive-brown below leaden
- 10472 ✓ *Turdus nigricaps* O.S.E. ♀ 232
brown/black, yellowish below dark brown
- 43-7 10473 *Dendrocolaptes pallascops* O.S.E. ♀ 303
brown/blackish brown, brown blue below olive

43-7

114

10474 ✓

Squirrel

(none)

350-130-47 - ♀

Cañalata, Nov. 20.

2-4 birds on main road in P.O. road, trail
all about, but no birds. Foggy & has still
- early 9 AM.

10475 *Euscarthmus spodiops* (?) T.S.E. ♂ 134
brown/black, black on below, brown on

10476 " " " ♀ 116

10477 *Myioborus tristricus* S.E. ♀ 132
brown/black/black

10478 *Pogonotriccus othonis* ♀ 124
brown/black, black on below, brown on

① 10479 ✓ *Euscarthmus* ♂ 128
brown/black, black on below, brown on

Green above, brown below, grayish on face,
throat & chest tan or grayish, rest brownish; under wing
under wing coverts & tail wing yellow, some plumage

10480 *Phaeogephalus gambelii* ♂ 152
hazel/black, black on below, brown on

10481 *Sittasacus griseicapillus amarus* T.S.E. ♂ 171
brown/black, brown on below, brown on

10482 *Zonotrichia capensis* T.S.E. ♂ 158
brown/black, dark brown on below, brown on

44-8

44-8

X

[70]

10483 *Myiarchus ferox australis* T.M.E. ♂ 218
brown | black | black.

10484 *Piranga flava* ——— T.M.E. ♂ 193
brown | blackish, bluish olive below | leaden blue

10485 *Tituya semifasciata fortis* C.E. ♀ 235
hazel | reddish flesh at long max, red black, below reddish | leaden.

44-8

Chatarona = 1321 - 370 - 118

Calabatea = 165 - 44 - 8

1486 - 414 - 126

Nov 21

Came out from Calabatea to Sandillani, around 7³⁰

Sandillani, Nov. 22

Rain early this morn from about 4 to 7 AM. We went out collecting at 9 AM. I went out with in front & back walked up road toward Bellavista. Sun from 9 to 12.

10486 ✓ *Basiluterus* (=10434) T.M.E. ♂ 144
brown | black, dusky, flesh below | brownish yellow

10487 ✓ *Synallaxis azarai* T.E. ♂ 173
hazel | black, leaden blue below | olive

10488 ✓ " " " ♀ 184

* 10489 ✓ *Vireosylva leucophrys lutescens* T.S.E. ♂ 130
brown | black, bluish flesh below | leaden blue

10490 ✓ *Hemispingus c. castaneicollis* ♀ 138
brown | black | pale leaden blue

1-0

1-0

X

10491 ✓ *Thamnophilus aspersiventris* T.M.E. ♂ 168
brown/black/lead blue

* 10492 ✓ *Conirostrum atrocyanum* O.S.E. ♀ 129
brown/black/lead blue

10493 ✓ *Chlorospingus albitarsus fulviventris* T.M.E. ♂ 146
brown/black/lead blue

10494 ✓ *Lepidocolaptes lachrymiger belianus* T.M.E. ♂ 223
brown/pale bluish brown, blue below, long narrow blackish blue

10495 ✓ *Elania a. albiceps* (L.) O.S.E. ♀ 173
brown/black, flesh below, tip dark, black

* 10496 ✓ *Knipolegus atriviridis anthracinus* T.M.E. ♂ 175
brown/lead blue, tip black/black

10497 ✓ *Throopis^{c.} cyanocephalus* Laying ♀ 191
brown/black, horn blue below, h/100/lead blue

10498 ✓ *Tyrannus melancholicus* ♀ 220
brown/black/black

* 10499 ✓ *Compsoecia flavivucha* ♀ 178
brown/black, bluish yellow below, black/black

10500 ✓ " " ♂ 182
—, dark, brown at base, black.

10501 ✓ *Zonotrichia capensis* T.M.E. ♂ 152
brown/black, pale brown below, black/brown below

10502 ✓ " " T.M.E. ♂ 162

4-0

4-0 | 10503 ✓ *Elania o. obscura* (incubating) ♀ 190
brown | black, dusky, fluff below | black,

10504 *Hirondina bellicosus* ♀ 185
brown | black | black [1]

* 10505 ✓ *Columba albilinea* (T.E.) ♂ 353
dull pink | yellow | yellow

Sandillani, Nov 23

Traveled over trail up the ridge through the forest & got the *Trinornis* & *Palawan*. Then went down below house towards river & got *Tanaka*

* 10506 ✓ *Nothocercus nigricapillus* ^{egg in} niduct ♀ 400
brown | black, fluff below | olivaceous drab.

* 10507 ✓ *Allocephalus c. encrinetor* ♂ 428
shawn | leaden blue, pale above | leaden blue

10508 ✓ *Adelomyia inornata* ♂ 45
black, pale at base below | dusky fluff

* 10509 ✓ *Chlorostilbon peruanus* T.E. ♂ 91
black | black

* 10510 ✓ *Chalcostigma ruficeps* O.S.E. ♀ 101
black | black

* 10511 ✓ *Colibri cyanotis* ♀ 116
black | black

* 10512 ✓ *Drymophila caudata* ♂ 160
brown | black, leaden blue below | leaden blue.

10513 ✓ *Eucathmornis spadiceus* ^{probably} incubating ♀ —
brown | black, fluff below locally | brown blue

11-1

10514 ✓ *Synallaxis a. azaraz* juv ♀ 175
brown, black, dusky, plum below, brown above

10515 ✓ *Thamnophilus aspersiventris* T.M.E. ♂ 167
brown, black, leaden blue.

10516 ✓ " " T.M.E. ♂ 167

10517 ✓ *Xenicopsoides montanus yungai* ♀ 168
brown, blackish brown, olivaceous plum below, olive

10518 ✓ *Eubucco v. versicolor* C.S.E. ♀ 172
red, green, ridge black, if yellow on sides, olive green

* 10519 ✓ *Tangara xanthocephala lampicrista* ^{incubated} ♀ 140
brown, black, leaden

* 10520 ✓ *Diglossa cyanea nigilancensis* juv ♂ 160
brown, black, yellow below, locally black

10521 ✓ " " " juv ♂ 166

* 10522 ✓ *Arallana erythrorhis* T.M.E. ♂ 192
brown, black, leaden blue

10523 ✓ " " T.M.E. ♂ 200

* 10524 ✓ *Chirocylla uropygialis* T.M.E. ♂ 335
brown, black, dark brown below, leaden

* 10525 ✓ *Trogonurus* ♂ —
brown, yellow, brownish yellow

16-2
brown, supercilious, sides of head & chin black, (no blue on throat)
on rump; wing coverts with subtle line away from tail (with
large very faint & broken

16-2)

X

[72]

10526 ✓ *Chlorospingus albitempora fulvigularis* ^{T.M.E. ♂ 153}
 tan throat black, leaden blue.

10527 ✓ *Elania s. obscura* (?) ♀ 183
 brown black, flesh below tan black.

10528 ✓ " *chiriquensis albiventer* ♀ 142
 brown black, flesh below black.

* 10529 ✓ *Thraupis sayaca* O.S.E. ♀ 197
 brown, leaden blue, max. black apically, leaden blue.

10530 ✓ " " T.M.E. ♂ 183

10531 ✓ *Synallaxis azarovi* (?) 172
 hazel black, leaden blue below, pale leaden blue.

Saudillani, Nov. 24.

I went down below house to yucaal, then down river
 road to first ridge, up ridge through bush to cross
 river & back to house. Next went up ridge as far
 as Blackberry Patch.

10532 ✓ *Euscarthmornis spodiops* (?) ♀ 122
 brown black, flesh at base below leaden blue.

* 10533 ✓ *Basilrotarus signatus flavovirens* ♂ 147
 brown black brownish yellow.

10534 ✓ " (= No. 10434) O.S.E. ♀ 133
 brown blackish, dusky flesh below yellowish brown.

18-2)

18-2

X

10535 ✓ *Basileuterus* (10434) ♀ 139

10536 ✓ " " " ♀ 133

10537 ✓ *Thamophanes aspersus* T.M.E. ♂ 165
brown/black leaden blue

10538 ✓ *Elania obscura* M. ♂ 169
brown/black black below, tip black leaden

10539 ✓ *Chloroceryle albitarsis fulvipes* T.M.E. ♂ 150
tawny straw/black leaden blue

10540 ✓ *Compsoceros flavinucha* ♀ 180
brown/black olive blue below barach/black

10541 ✓ *Xenopsaris montanus yongoi* T.E. ♂ 179
brown/blackish, bluish flesh blue leaden olive

10542 ✓ *Lepidocolaptes lachrymiger behriani* T.M.E. ♂ 220
brown/pale horn blue, max black barach/green

10543 ✓ " " " T.M.E. ♂ 219

* 10544 ✓ *Xiphornis rupestris bangsi* T.M.E. ♂ 239
brown/leaden blue, base + tip of max black leaden

10545 ✓ *Trogon* (10575) ♂ 285
brown/yellow/dull yellowish

19-2

- 10546 ✓ *Holocorhynchus c. caroleicinctus* O.S.E. ♀ 388
pale yellow / leaden blue, tip / pale / olivaceous leaden blue.
- * 10547 ✓ *Ostinops atrovirens* T.S.E. ♂ 445
dark grayish brown / pale fuscous / black
- * 10548 ✓ *Penelope s. sclateri* O.S.E. ♀ —
brown / black / pink salmon / throat pink ermine
- 10549 ✓ *Leucippus chionogaster hypoleucus* ♂ 118
black, pink plum. below / black
- 10550 ✓ " " " " ♂ 112
- 10551 ✓ *Euscarthmornis plumbeiceps viridiceps* T.M.E. ♂ 108
hazel / black / leaden blue.

Sandillani, Nov. 25.

I worked up trail through forest as far as "Tamanu" Flat. Mel
worked on top of little plateau around interlocking rocks, a beautiful
clear day, after rain late yesterday P.M.

- 10552 ✓ *Columba albilinea* O.M.E. ♀ 342
— / yellow, tip of max. dusky / Indian yellow.
- 10553 ✓ *Cryptorhynchus obscurus punensis* (O.M.E.) ♀ 280
brown / black, fl. below / olive drab.
- * 10554 ✓ *Hypoxanthus atriceps* O.E. ♀ 260
brown / black / leaden.
- 22-2 10555 ✓ " " ♀ 266
- 10556 ✓ " " ♂ 261

22-2

X

10557 ✓ *Xiphocolaptes promeroperynchus lineatocapillus* T.S.E. ♂ 320
brown leaden blue, tip of culmen dusky, leaden blue

* 10558 ✓ *Cyanocobia macca smaragdina* T.E. ♂ 177
black black

10559 ✓ *Basilaelurus* (No. 15000) T.M.E. ♂ 140
brown black, dusky black below, brownish yellow

10560 ✓ *Vireosylva isocorys laetissima* Laying ♀ 126
brown blackish, blackish below leaden blue

10561 ✓ *Hamispingus castaneicollis* T.M.E. ♂ 149
brown blackish blackish brown

10562 ✓ *Chlorospingus albitruncata fulvicauda* Laying ♂ 144
brown blackish, pale below leaden blue

10563 ✓ *Atlapetes rotinuchus* O.S.E. ♀ 172
brown black blackish

10564 ✓ *Thamnophilus aspersiventris* T.E. ♂ 160
brown black leaden blue

10565 ✓ " " " ♀ 163
— black, leaden blue below leaden blue

* 10566 ✓ *Mionectes striaticeps* O.S.E. ♀ 137
brown black blackish

10567 ✓ *Diglossa cyanea melanoparia* ♂ 163
red black black

24-2

24-2

X

[74]

* 10568 ✓ *Thripadectes holostictus* ♀ 220
brown | black, paler at base below | olive

10569 ✓ *Chiroxiphia parula boliviensis* O.S.E. ♀ 132
brown | black, leaden at base below | pale purplish brown

10570 ✓ " " " " O.S.E. ♀ 134

* 10571 ✓ *Procnopis atricaerulea* T.M.E. ♂ 150
brown | black, leaden at base below | leaden blue

10572 ✓ " " " " Laying ♀ 140
" | black, leaden below | "

10573 ✓ *Eubucco versicolor* ♂ 168
brown | green, ridge black, | olive

* 10574 ✓ *Thraupis darwini larsa* ♂ 187
brown | black, flush below | blackish brown

10575 ✓ *Compsozona flarinucha* T.M.E. ♂ 180
brown | black | black.

10576 ✓ " " " " incubating ♀ 185

10577 ✓ " " " " T.M.E. ♂ 188

Saudellani, Dec. 26.

No rain yesterday or last night, drifting clouds today.

Drove up to flat 3 across to Payonal & back at 9³⁰ - 12 birds

27-2 We went up little valley to south, above main road, about 9³⁰.

10578 *Euscarthmornis plumbeiceps viridiceps* ♀ 104
brown | black | leaden blue.

27-2

X

*

10579 ✓ *Myiophobus ochrocephalus* T.S.E. ♂ 132
brown/black, brownish fluff below, leaden brown

10580 ✓ *Drymophila caudata* ♂ 164
brown/black, pale leaden brown above, pale leaden blue

10581 ✓ *Synalaxis a. ardens* ♀ Tail short 130
hazel/black, leaden blue above, leaden blue below

10582 ✓ *Basilornis signatus chlorurus* T.M.E. ♂ 148
brown/black, brownish yellow

10583 ✓ *Atlapetes rufirostris* T.M.E. ♂ 175
brown/black, brownish black

10584 ✓ " " O.S.E. ♀ 165

10585 ✓ *Compsoptila a. ardens* T.M.E. ♂ 149
brown/black, fluff below, leaden blue

10586 ✓ *Chlorospingus albitemporalis* ♂ 147
tawny above, black/pale leaden blue

10587 ✓ *Hemispingus castaneiceps* im ♀ 150
brown/black, dark brown below, brown black fluff

10588 ✓ *Xenicopsoides monilifera yungas* T.S.E. ♂ 172
brown/blackish brown, bluish olive above, olive

* 10589 ✓ *Buarremon tigratus* T.M.E. ♂ 205
brown/black, blackish brown

29-2

10590[✓] *Tangara xanthocephala lampiatis* ♀ 136
brown | black | leaden blue

10591[✓] " " " " juv ♂ 130

10592[✓] *Turdus nigricaps* T.M.E. ♂ 236
brown | black, dull olive yellow below | pale brown

10593[✓] *Elania obscura* O.S.E. ♀ 173
brown | black, flat at base below | black.

10594[✓] " " " T.P.M.E. ♂ 186

10595[✓] " " " O.S.E. ♀ 180

Sandillani, Dec 5.

Arrived last night from Hichulana, had to stay there 24 hrs. for lack of mules. Left Miel sick in La Paz with Tomilites in Amulima. Rained thru' from till noon. Loaded cartridges. Till noon, went shooting at 1 P.M., up across ridge through forest & out across the grassy slope beyond. Saw several new birds that caught me.

* 10596[✓] *Colibri serrirostris* U.E. ♀ 117
black | black.

10597[✓] *Cnipolegus aterrimus albicinctus* L.H.B. ♂ 180
brown | leaden blue, tip black | black.

10598[✓] " " " ♀ 166
brown | black, leaden at base below | black.

- * 10599[✓] *Hirundinca bellicosa pallidior* im ♂ 190
brown/black, dark leaden
- 10600[✓] " " " O.S.E. ♀ 180
- 10601[✓] " " " T.E. ♂ 192
- 10602[✓] " " " im ♂ 190

Sandillon, Dec 6.

Heavy clouds this Am. Went out at 6¹⁵, up hill in forest. Lost a lot of time stalking a Tinamou half way up to old road. Fog closed in at 7³⁰ & mist began. Rain at 8 Am till afternoon. Shot no birds in morning. Loaded cartridges till 2 P.M., then went out, down main road to "pajonal" & up through pajonal to round coming back through forest & down to home. - Afternoon clear & sunny

- * 10603[✓] *Prumnoplex brunnescens stictonotus* ♀ 140
brown/black, flesh below/blackish
- * 10604[✓] *Melanoparsia m. maximiliano* T.M.E. ♂ 165
brown/black, leaden blue basal 1/2 below + edging max/dusky/flesh
- 10605[✓] *Leptopogon superciliaris albidiventer* T.E. ♂ 152
brown/black, flesh at base below/leaden blue
- 10606[✓] *Thraupis sayaca* O.S.E. ♀ 190
brown/black, leaden blue below/leaden blue
- 10607[✓] *Tangara xanthocephala lampetis* im ♂ 136
brown/black, dark brown below basally/leaden blue
- 10608 " " " im ♀ 131

- 10609 ✓ *Ortalis guttata adspersa* O.E. ♀ 515
brown \ leaden blue, pale apically \ bluish horn \ throat crimson

Sandillani, Dec 7.

Morning heavily overcast, foggy & threatening. Went up hill, across to "paginal" then up to top of ridge along edge of forest, back down to old road, into forest & up to "Triunfo" ste. Cut some pica. Rain started at 10³⁰, back to house at 12, plenty soaked. P.M. clear & sunny.

- 10610 ✓ *Cyanolesbia mocoa smaragdina* T.S.E. ♂ 172
black \ black.

- * 10611 ✓ *Vestipedes aureliae assimilis*. ♀ 110
black \ dark horn

- 10612 ✓ *Melanoparia m. maximiliani* T.E. ♂ 163
brown \ black, leaden blue below (n. side) \ dusky flesh.

- 10613 ✓ *Grallaria erythrotis* T.M.E. ♂ 190
brown \ black \ leaden blue

- 10614 ✓ *Pezopetes s. sclateri* ♂ 645
brown \ blackish, whitish at tip below \ pink blood
(throat pale crimson)

Sandillani, Dec. 8

Morning again cloudy & foggy. Worked first up above main road to chacras, then back to house, across path through grass patch, above aragua, then up hill to flat & across to "paginal", out across open slope to old Road, up old road to forest & down along edge of forest & back across through forest to house. Cleared up some about 4 P.M., some sun, but no rain up to 2 P.M.

34-2

X

10615[✓] *Colibri serrirostris* T.E. ♂ 127
black \ black

10616[✓] " *cyaneotis* T.E. ♂ 118
black \ black

10617[✓] *Cyanocitta stelleri* *smaragdina* tail growing ♂ 123
black \ black

10618[✓] " " " tail missing ♂ 130

10619[✓] " " " juv ♂ 130
black, yellow fl. below basally \ black

10620[✓] *Euscarthmus plumbeiceps* *viridiceps* T.E. ♂ 110
brown \ black \ leaden blue

10621[✓] *Chiroxiphia parula belizana* juv. ♂ 134
brown \ black \ greenish brown

10622[✓] *Procnopis atricollis* T.M.E. ♂ 140
brown \ black, leaden blue below at base \ leaden blue

* 10623[✓] *Spinus sanctaecrucis* (P.) T.M.E. ♂ 115
brown \ blackish, pale basally above black \ brownish black

10624[✓] *Xiphornis triangularis bangsi* T.E. ♂ 244
brown \ pale bluish brown, base & tip of abdomen black \ leaden

35-2

Went up on top of ridge & cut trail in dirt
Inca road. Got 13 birds. Not worked grass road
& out on "pajonal", cloudy all morning, sun only
coming out slightly for a few minutes.
Rain from 2:35 pm. for hours or so.

10625 ✓ *Hypoxanthus atriceps* ♂ 261
brown \ black \ leaden.

10626 ✓ " " ♀ 255

10627 ✓ *Phylloscartes ventralis angustirostris* ♂ 134
brown \ black, pink below laterally \ pale leaden blue.

10628 ✓ *Drymophila caudata* ♂ 159
brown \ black, bluish pink below \ pale leaden blue

10629 ✓ " " ♀ 163

10630 ✓ *Synallaxis azarara* ♀ 174
hazel \ black, leaden blue below \ bluish olive

10631 ✓ *Basileuterus signatus flavovirens* T.M.E. ♂ 144
brown \ black \ pale yellow

10632 ✓ " " " ♀ 140

10633 ✓ " " " T.M.E. ♂ 142

10634 ✓ *Scytalopus femoralis bolivianus* T.E. ♂ 130
brown \ black \ dark brown

* 10635 ✓ " *acutirostris* (!) juv ♂ 132
brown \ black \ bluish brown

10636 ✓ *Micropus striatellus* ♂ 155
brown \ black \ pale leaden blue

- 10637 ✓ *Thamneptilus aspersiventris* ♀ 165
brown | black, leaden blue below | leaden blue
- * 10638 ✓ *Tyranniscus bolivianus* ♂ 131
brown | black, leaden blue below | leaden
- 10639 ✓ *Hemispingus castaneicollis* ^{immature} ♀ 141
brown | black, | dull leaden blue
- 10640 ✓ " " ♂ 152
- 10641 ✓ *Diglossa cyanea melanopsis* im ♂ 165
hazel | black, yellow at base below | brownish black
- 10642 ✓ *Elania caesia* ♀ 185
brown | black | leaden brown
- * 10643 ✓ *Stenopsis* ~~_____~~ im ♀ 235
brown | black | black
- 10644 ✓ *Xipherhynchus triangularis bangsi* ^{immature} ♀ 226
brown | pale bluish brown, base of max black | leaden
- 10645 ✓ *Cyanoliza viridicyanea* T. 165, ♂ 937
brown | black | black
- 10646 ✓ " " O.S.E ♀ 318.
- 10647 ✓ " " ♂ 345
- 10648 ✓ " " ♂ 334
- 10649 ✓ " " O.S.E ♀ 334

Saudillani, Dec. 10.

Mel went up on old Inca Trail & opened up more tracks, he got the Chamaeza & the Circopelia.
 Went up main road up to first big quebrada.
 about 6 or 7 miles up from here. - back at 12.30.
 A beautiful clear day, first since I came back from La Paz.

(*) 10650 ✓ Chamaeza (sp. nov. (?) T.E. ♂ 215
 brown | black | dusky horn

* 10651 ✓ Troglodytes frater ♂ 127
 brown | black, flesh below | dusky horn

10652 ✓ Henicorhina leucophrys ♂ 115
 brown | black, flesh below | dark horn

10653 ✓ " " ♀ 115

10654 ✓ Pyrrhomyias cinnamomea ♀ 135
 brown | black | black.

10655 ✓ " " T.S.E. ♂ 137

10656 ✓ Tyranniscus bolivianus ♀ 125
 brown | black, leaden below | leaden

* 10657 ✓ Malacothraupis dentata O.S.E. ♀ 157

* 10658 ✓ brown | black, base of g. throat bluish flesh | leaden blue.

* 10658 → Malacothraupis gustavi T.S.E. ♂ 154
 brown | black, flesh below, tip bluish | leaden

* 10659 ✓ Myiochanes f. fumigatus ♀ 170
 43-4) brown | black, pale brown below | black

43-41

X

- 10660 ✓ *Cyclanthus gujanensis*. — (?) ^{T.S.E.} ♂ 177
tawny orange | brown | brown, leaden below | brown | brown
- 10661 ✓ *Thripadectes holostictus* ♀ 221
brown | black, paler below | brown | dark olive
- 10662 ✓ " " T.M.E. ♂ 221
- 10663 ✓ " " ♀ 215
- 10664 ✓ *Thraupis cyanocephalus* T.S.E. ♂ 204
brown | black, pale leaden blue below | brown | leaden blue
- 10665 ✓ " " O.S.E. ♀ 191
- * 10666 ✓ *Cyanocorax (violaceus?)* ♂ 397
brown | black | black
- 10667 ✓ *Leptoptila megalura* ♀ 310
brown | black | purplish black.
- * 10668 ✓ *Oreopselia frenata* T.M.E. ♂ 357
yellow | black | purplish black (pale)
- 10669 ✓ *Columba albilinna* T.E. ♂ 320
dark pink, within white | yellow | yellow
- 10670 ✓ Squirrel
(same as Calalaba) 328-150-49-♀

45-41

Saudiellani, Dec. 11

Met went down main road & up into Paysonles
on slope above road. Negot the Triunfo then.
I went over the old "Yungas Trail" up the valley, &
got 17 birds - 3 new. Cloudy until about 10, then broken
Rain in early morning. He did not get out till 8 am.

10671 ✓ *Cyanoclesbia micoa smaragdina* ♀ 115
black \ black

10672 ✓ *Colibri serrirostris* laying ♀ 118
black \ black

10673 ✓ " *isolatus* ♂ 156
black \ black

10674 ✓ *Euscart hennawi plumbeiceps viridiceps* ♂ 108
brown \ black \ leaden blue

10675 ✓ *Brasiliornis tigratus* T.M.E. ♂ 195
brown \ black \ brown

10676 ✓ *Troglodytes musculus* ♂ 130
brown \ black, fluff blue \ ashy brown

10677 ✓ *Melanoparzia maximiliani* juv ♂ 162
brown \ black, leaden blue below \ ashy \ dusky fluff, too dark

* 10678 ✓ *Thamnophtilus ruficapillus* \ *sobfasciatus* ♀ 170
red-bayel \ black, leaden brown below \ leaden blue

10679 ✓ " " " juv ♂ 170
— \ black \ —

10680 ✓ " " " juv ♂ 165
46-4/

- * 10681 ✓ *Lochmias nematosa obscurata* ♀ 165
brownish, dusky, feet brown, usually blackish
- 10682 ✓ *Empidonax atriceps anthracinus* ♀ 165
brown blackish blue, blackish feet black
- 10683 ✓ " " " " ♀ 170
- 10684 ✓ " " " " ♀ 167
- * 10685 ✓ *Catamnia analis* (?) ♂ 139
brown yellow brownish black
- 10686 ✓ " " " ♂ 135
- 10687 ✓ " " " ♀ 132
blackish, base all round yellow
- 10688 ✓ *Spinus sanctaerensis* ♀ 121
brown blackish, pale brown at base blackish base
- 10689 ✓ *Conirostrum atrocyanum* T.M.E. ♂ 136
brown black leaden
- 10690 ✓ *Hirundinaria bellifera* T.S.E. ♂ 178
brown black black.
- 10691 ✓ " " imm ♂ 125
- * 10692 ✓ *Myiodynastes chryscephalus* T.M.E. ♂ 228
brown black, pale at base leaden.
- 10693 ✓ *Xiphochromis triangularis banga* T.M.E. ♂ 242
brown pale brown blue, tip of max black leaden
- * 10694 ✓ *Rhynchotus rufescens maculicollis* ♀ 440
50-5 pale grey black, feet brown dusky flesh

10695 ✓ *Leptoptila megalura*
brown | black | dusky black head

T.E. ♂ 300

Sandilani, Dec 12.

Swam up on top of ridge, cut some tracks along
Zuca trail & worked slowly back, getting in at 2:30
Met went over same old Yunga Road that I
was on yesterday. So got the Picumnus.
Cloudy till near noon, then some sun.

10696 ✓ *Elaenia o. obscura* ♂ 178
brown | blackish, paler below basally | black.

10697 ✓ " " " ♀ 177

10698 ✓ *Thamnophilus ruficapillus subasciatus* ♂ 165
red-bay | black | leaden T.S.E.

10699 ✓ *Synallaxis a. azarae* T.S.E. ♂ 177
brown | black | bluish olive

10700 ✓ " " " ♀ 176

10701 ✓ " " " T.S.E. ♂ 188

10702 ✓ *Leucippus | chionogaster hypoleucos* ♂ 112
black, dark flesh below | black

10703 ✓ *Catamenia analis* (?) ♂ 140
brown | yellow | black.

10704 ✓ *Ramphocelus carbo* — O.S.E. ♀ 181
brown | black, blackish brown below | black

* 10705 ✓ *Picumnus dorbignyanus* ♂ 108
brown black, bluish black below, top black leaden

* 10706 ✓ *Grallaria boliviana* ♂ 115
brown black, black below, bluish black

* 10707 ✓ *Basilictes* ♂ 158
brown black, yellowish brown
dark above, light below, black below, yellow
below, black above, with black stripe on side, black line
& black line on eye

* 10708 ✓ *Heliangulus amathysticollis* ♂ 119
black black

10709 ✓ *Chrysomitris ruficeps* ♂ 108
black black

10710 ✓ *Grallaria erythrotis* ♂ 192
brown black pale leaden line

* 10711 ✓ *Pipilo arcuatus* ♂ 250
tawny hazel cinnamon canary

* 10712 ✓ *Turdus semitorquatus* ♂ 260
brown black blackish brown & black

* 10713 ✓ *Harpopsittacus* ♂ 322
brown black yellow below yellow

dark above, sides pale, throat
white with narrow black line, under
wing white, black below, black
below, black above & black (black)

Sandillon, Dec 13

I went up ridge on Luca Trail to end of Trucha. Mel went up main road beyond Bellavista. We both got back at 1³⁰. Heavy rain in early morning & fog & fine rain till 7³⁰, when we went out. Cloudy all morning, some fog & one shower, sunny in P.M.

10714[✓] *Chlorostilbon peruanus* ♂ 89
black | black

10715[✓] *Vestipedes aureliar assimilis* ♀ 111
black | blackish brown

10716[✓] " " " " ♀ 110

10717[✓] *Scytalopus acotirostris* O.S.E. ♀ 127
brown | black, brownish below | brownish flesh

10718[✓] *Basilguterus* _____ (=No. 10707) ♀ 144
brown | black | yellowish brown

10719[✓] " " " " ♂ 146

10720[✓] *Grallavicola boliviana* ♀ 115
brown | black, flesh below | pale bluish-yellow-flesh

* 10721[✓] *Cinnycerthia* _____ (?) T.S.E. ♂ 147
brown | black, leaden blue below especially | dark brown

10722[✓] *Spinus xanthogaster stejnegeri* ♂ 121
brown | blackish apically, pale brown basally | black

58-2 10723[✓] *Lepidocolaptes warczewiczi* T.H.E. ♂ 216
brown | pale bluish brown, base max blackish | olive

- * 10724 ✓ *Piprida intermedia signata* in ♂ 206
brown / brown, middle ridge black / black scold
- 10725 ✓ " " " T.S.E. ♂ 206
- 10726 ✓ " " " O.S.E. ♀ 202
— \ — \ scold
- 10727 ✓ *Arallia erythritis* T.M.E. ♂ 197
brown / black, / leaden blue
- 10728 ✓ *Trogones persimilis* ♀ 276
brown / yellow, ridge black / brownish green
- 10729 ✓ *Penelope s. salata* ♂ 625
brown / black, paler below, tip pale brown / pink black

Sandellani, Dec 14

Went out to wood down below main road, in valley forming basin between Sandellani & Belianita. I went up on flat & across to "Payamal" & back. Got in at 10⁴⁵ (12 birds). No rain last night but morning very foggy & vegetation dripping, clouds all morning. A shower at 9⁴⁵.

- 10730 ✓ *Phylloscartes ventralis angustirostris* T.M.E. ♂ 122
brown / black, pink at base below / leaden blue
- 10731 ✓ *Dryocopus caudata* ♂ 162
brown / black, bluish pink below / leaden blue
- 10732 ✓ *Myiophobus schreivertii* T.M.E. ♂ 130
brown / black, brownish pink below / leaden blue

- 10733 ✓ *Malacothraupis dentata* ♀ 156
brown/black, bluish flesh blue/lead blue
- 10734 ✓ " *gustavi* ♂ 156
brown/black, flesh blue basally/lead blue
- * 10735 ✓ *Tanagra rufoiceps* T.M.E. ♂ 115
brown/black, bluish flesh blue basally/lead black
- 10736 ✓ *Tanagra xanthocephalus* ———— ♂ 135
brown/black, /lead blue
- 10737 ✓ *Xenicopsides montana yungae* ♀ 172
brown/blackish hair, pale bluish olive blue/olive
- 10738 ✓ *Eubucco vireisicolor* ♀ 167
brown/green, ridge black / olive
- * 10739 ✓ *Vireniornis f. fumigatus* ♀ 179
brown/black, pale brown below basally / dark leaden
- 10740 ✓ *Polioptila caerulea* ♀ 340
straw/lead blue, pale apically / olive green leaden blue
- 10741 ✓ " " " ♂ 435
- 10742 ✓ *Euscarthmornis plumbeiceps viridiceps* ♀ 103
brown/black / lead blue
- 10743 ✓ *Thamnophilus ruficapillus subfasciatus* ♀ 157
brown/black, leaden blue below / leaden blue
- 6/12 10744 ✓ " *asperiventer* ♀ 163
— / — / pale leaden blue

- ✓
10745 *Cenopophaga aurantiostris* T.E. ♂ 143
brown/black, plum black, green blue
- ✓
10746 *Habiaestes rostratus* ♂ 166
brown/black, blackish brown
- ✓
10747 *Harpicorhynchus lachrymiger boliviana* ♀ 210
brown/pale brown, long max blackish/plum
- ✓
10748 *Platypsaris rufus arday* ♂ 193
brown/black, leaden blue below/black
- ✓
10749 *Oreopsalis frenata* T.M.E. ♂ 345
tawny buff/black/purplish black.

Sandilain, Dec 15

I went up with ... to Sandilain ...
then down ... then ...
then ...
to 2nd stone ...
in this ...
... on old ...

- ✓
10750 *Chlorostilben psittacus* ♀ 84
black/black

- *
✓
10751 *Chamaea bisvicaria boliviana* T.M.E. ♂ 222
brown/black, plum brown locally/pale brown

- ✓
10752 *Spinus naevius* ♂ 125
black, pale brown locally/black

- 10753 ✓ *Atlapetes rutinuchus* T.E. ♂ 165
brown/black/blackish brown
- * 10754 ✓ *Coccyza luteola chloropyga* T.M.E. ♂ 118
brown/black/lead blue
- 10755 ✓ " " " ♀ 108
- 10756 ✓ *Knipolegus atrinervis anthracinus* ♀ 167
brown/black, reddish tan below/black
- 10757 ✓ *Thraupis sayana* T.M.E. ♂ 191
brown/blackish, under fairly yellow/black
- 10758 ✓ *Chlorophila parula boliviana* T.S.E. ♂ 140
brown/black/pale purplish brown
- 10759 ✓ *Tangara xanthocephala* ^{incubating} ♀ 141
brown/black/lead blue
- 10760 ✓ *Procnopis atricarinata* T.E. ♂ 142
brown/black, lead blue below/lead blue
- * 10761 ✓ *Tyrannizom b. bolivianus* ♀ 122
greenish brown/black, lead blue below/lead blue
General color almost precisely like *Tyrannizom bolivianus*
except that the yellow edgings of wing coverts & secondaries
is less bright. Bill is larger in every way, lead blue
instead of all black, & iris greenish brown (not brown)
- 10762 ✓ *Henicorhina leucophrys* ♀ 112
brown/black/dark brown

70-8/

X

10763 ✓ *Scytalopus acutirostris* ♂ 132
brown/black/brown hair

10764 ✓ *Atlapetes rofinuchus* ♀ 163
red-brown/black/blackish brown

10765 ✓ " " ^{juv} ♂ 157
brown/black, dull olive below / brownish brown

10766 ✓ *Eubucco v. versicolor* ♂ 168
red/green, dusky ridge, yellow at tip / olive

10767 ✓ " " " ♀ 168

10768 ✓ *Xiphocephalus triangularis bangsi* ♂ 243
brown/olivish white, large max. black / leaden

10769 ✓ *Piprisola intermedia signata* T.E. ♂ 203
brown/cinnamon / dark scarlet

10770 ✓ *Xiphocolaptes promeropygus lingatocephalus* ^{im} ♀ 298
gray/blackish brown, paler than below / olive

10771 ✓ " " " ♂ 292
brown / dusky brown, bluish medially & leaden blue below / olive

Sandillon, Dec. 16

Neal went up on trail across to Pajonales.

Drewent up on ridge up Sierra Nevada.

Rain all night & kept on all forenoon.

We went out at 7 AM. I walked at 1 PM. Rain at

1:22, with a light rain.

70-8/

- 10772 ✓ *Lepidocolaptes lachrymiger* — T.M.E. ♂ 245
brown | pale bluish brown, long max blackish | olive
- 10773 ✓ *Eubucco v. versicolor* ♂ 175
red | green, ridge dusky | olive.
- 10774 ✓ *Atlapetes rufinuchus* T.M.E. ♂ 172
brown | black, blackish brown
- 10775 ✓ *Chloroceryle peruviana* ♀ 93
black | black
- 10776 ✓ *Adelomyia innervata* ♀ 90
black | blackish.
- 10777 ✓ *Cyanocitta macleayana smaragdina* ♂ 131
black | black
- 10778 ✓ *Troglodytes musculus* ♂ 127
brown | black, fluff below | dark brown
- 10779 ✓ *Nyctophobus fasciatus flammiceps* ♀ 137
brown | black, pale brown below | black
- 10780 ✓ *Miconetes striaticeps* ♀ 142
brown | black | leaden
- 10781 ✓ *Thamnophilus asperiventer* ♂ 162
brown | black | leaden
- 10782 ✓ *Campophaga a. ardesiaca* ♀ 141
brown | black, white fluff below | leaden blue

10723 ✓ *Vestipetes* *aurifrons* ♀ 107
blackish brown

10724 ✓ " " ♀ 102

10725 ✓ *Haliastur* *auratus* ♂ 118
blackish brown

* 10726 ✓ *Ochthoeca* *polioptila* ♀ 126
brown/black/white

* 10727 ✓ *Ochthoeca* *t. thersites* ♂ 145
brown/black/white

10728 ✓ *Scytalopus* *castaneiventris* ♂ 115
brown/black/dark brown/brown

10729 ✓ *Grallaria* *sephrenotis* juv ♀ 194
brown, dull salmon, max black, throatly, pale brown below

10730 ✓ " " ♀ 196
black/brown/brown

10731 ✓ " " S.S.F. ♀ 196

* 10732 ✓ *Psittospiza* *behrmanni* ♀ 209
black/brown/pale brown

10733 ✓ " " ♂ 208

(*) 10734 ✓ *Entomospiza* *sephrenotis* ♂ 260
brown/black, salmon at throat black

74-9) 10735 ✓ *Troglodytes* ♂ 260
brown/yellow/dull yellow
black feet & chin & base of tail dark.

Sandillani, Dec 17

Did not go out today, Spent most day drying labelling & packing birds & loading cartridges.

Day mostly cloudy & foggy, but very little rain.

Sandillani, Dec 18.

I went up on flat & across to "Paginale", then down to main road & up to house. Took the Emberizoides up on slope above road in grass, then went down below main road on boundary between Sandillani & Beliviana, where I shot the Chamaea. brevirostris, & got all four new birds, also the Grallariella.

10796 ✓ Hedymeia inornata T.E. ♂ 93
black, fluff at base below | dusky fluff.

*10797 ✓ Pseudotriccus simplex O.S.E. ♀ 114
brown | black | brownish olive

10798 ✓ Grallariella beliviana ♂ 113
brown | black, fluff below | pale brown

*10799 ✓ Catharus dryas (moulting) ♀ 175
brown | red orange, ridge black | orange yellow

*10800 ✓ Xenotistes (?) rim. ♂ 166
brown | blackish | dark olivaceous brown

Entire upper parts dark, rich brownish olive, with a trace of dusky edging on sides & back; tail chestnut; throat pale yellowish white, feathers tipped with dusky; underparts olive brown, thickly spotted with

77-10 } tear shaped spots of pale ochraceous yellow, down to middle of belly; sides & flanks unspotted; crown thickly streaked with tawny ochraceous. under wing coverts & wing lining cinnamon.

77-10

X

10801 ✓ *Beauremon torquatus* T.S.E. ♂ 201
brown/black/blackish

10802 ✓ *Emberizoides herbicola* T.S.E. ♂ 190
brown/yellow, ridge black/dusky yellow/plum.

* 10803 ✓ *Veniliornis laticeps* (S) ♂ 203
brown/black, horn blue below (leadon
whole plum black, feathers tipped with crimson;
back & wings yellowish olive, spotted with dull
crimson; post-cervical area slate & pale yellowish,
below dark olive on throat & sides, rest brown
blackish, the whole underparts barred with
yellowish white; under wing coverts white, barred
with black; rump & below) dirty, with mass
of large white spots on under side.

Calabata = 1486-414-126
Sandillani = 318-78-10
1804-492-136

78-10

Sandillani, Dec 19

Left Sandillani today for Baguio & following
birds were shot on road above Baguio.

10804 ✓ *Basileuterus* (No. 10701) ♀ 149
brown/black/dusky yellow (yellowish below)

10805 ✓ *Cinnyctria* ♂ 148
brown/black, bluish horn below (leadon)

10806 ✓ *Veniliornis laticeps* ♂ 197
brown/black, pale bluish horn below (leadon)

* 10807 ✓ *Bothrops montana* ♂ 233
red/black, black below (mainly) black

1-0

1-0

X

[86]

10808 ✓ Tirogen (to 10795)

♂ 277

brown | yellow | dull yellow

* ✓ Cillotica, Dec 19

10809 ✓ Ochthosca r. rotopectoralis

♀ 136

brown | black | black

* ✓ 10810 ✓ Turdos f. fuscater

C.S.E

♀ 325

red-brown | reddish orange | orange yellow

Hichuloma, Dec 20 (10,700ft)

I worked up R.R. to K.M. 50, then up mountain
to about 11500ft. Mel went on Carpio Auto Road,
but got caught in by rain at 9:30, I got back at 11 AM
morning very thick & foggy, with mist & showers.

Afternoon — Rain all afternoon

Mel's Birds.

* ~~10810 Schizocerca frontalis~~~~♂ 175~~

~~brown | gray | black, dusky brown below basally | leaden blue~~
duplicate = 10915

10811 ✓ Ochthosca r. rotopectoralis

♀ 140

brown | black | black

10812 ✓ " " "

♀ 137

10813 ✓ " " "

♂ 140

* 10814 ✓ Anisognathus lunulata igniventris T.E. ♂ 186
brown | black | black.

* 10815 ✓ Ampelion rubro-cristata ♂ 233
carmine | whitish basally, black, apically | black.

5-0 10816 ✓ Turdos f. fuscater
brown | dull yellow | yellow

in ♂ 312

5-01

x

mac. birds.

↑

123

* 10817 ✓ *Metallura fusca*
black | black

* 10818 ✓ *Spizitornis parulus asplatorialis*
brown | black | black

↑ 121

* 10819 ✓ *Thlypopsis ruficeps*
brown | black, leaden blue below | leaden blue

♀ 135

10820 ✓ " " imm. ♀ 139

* 10821 ✓ *Schizosca harterti* T.M.E. ♂ 188
gray | black, black below locally | leaden

10822 ✓ " " ♀ 182

* 10823 ✓ *Petrochelidon andreae* ♀ 141
brown | black | black.

* 10824 ✓ *Anthus bogotensis* ♀ 163
brown | black, black below locally | black

* 10825 ✓ *Ochthoeca oostrogathoides* ♂ 162
brown | black | black.

10826 ✓ " " " ♀ 159

10827 ✓ *Atlapetes rufinucha* ♂ 155
brown | black | black.

10828 ✓ *Scytalopus acutirostris* ♂ 116
brown | black | black.

10829 ✓ " " T.M.E. ♂ 121

12-0

12-01

X

[87]

- * 10830 ✓ *Cranioleuca albiceps* ♀ 156
brown \ black, leaden blue below \ olive
- * 10831 ✓ *Phrygilus v. unicolor* ♂ 153
brown \ black, brown blue below, basally \ brown brown
- ⊗ 10832 ✓ *Cnemarchus (?)* ♀ 235
brown \ black \ black
Femur & ulnae articulated; back blackish, rump & upper
tail coverts uniform; tail uniform, tipped black
wing, black; breast sooty; belly & under wing
coverts uniform.

Hichuloma, Dec 21

We both worked down in valley, Ned only up
as far as the "Aduani" (Unduani), while I went
much farther up, working on opposite side & up
to about 11500 ft, & coming by on R.R. track from Km. 49,
fairly clear & sunny all morning, rain between 12 & 2³⁰.

- 10833 ✓ *Anisognathus lamulata igniventris* ♀ 180
brown \ black \ black.
- 10834 ✓ " " " ♀ 188
- 10835 ✓ " " " ♂ 184
- * 10836 ✓ *Metallura smaragdineicollis* ♂ 102
black \ black
- 10837 ✓ " " ♂ 101
- 10838 ✓ " " ♀ 97

16-1

16-1

X

10839 ✓ *Metaltia smaragdina* ♀ 97
black/black

10840 ✓ " " O.M.E. ♀ 98

* 10841 ✓ *Aglaeactis pamea* T.S.C. ♂ 120
black/black

10842 ✓ " " T.S.C. ♂ 118

10843 ✓ " " O.M.E. ♀ 122

10844 ✓ " " ♂ 110

10845 ✓ " " ♀ 121

10846 ✓ " " (laying) ♀ 121

* 10847 ✓ *Helianthesa voliter* ♂ 155
black/blackish brown

10848 ✓ " " ♂ 155

* 10849 ✓ *Myioborus melanocephalus boliviensis* ♀ 140
brown/black/black

10850 ✓ *Spizellus pusilla asquatorialis* T.M.E. ♂ 121
brown/black/black

10851 ✓ " " ♂ 112

10852 ✓ *Ochthoeca rufopectoralis* ♂ 138
brown/black/black

10853 ✓ *Basileuterus signatus flavovirens* ♀ 148
brown/black/brownish yellow

19-1

10854 ✓ *Thlypopsis ruficeps*
brown | black, leaden blue below | leaden blue

♂ 145

10855 ✓ *Ochthoeca o. ornithoides*
brown | black | black.

T.M.E. ♂ 164

10856 ✓ *Atlapetes rutinechus*
brown | black | black

♀ 167

10857 ✓ *Scytalopus acutirostris*
brown | black | pale brown tan

T.M.E. ♂ 116

10858 ✓ " " "

♀ 112

10859 ✓ " "

juv ♀ 112

10860 ✓ *Buarremon torquatus*
brown | black | blackish

♀ 195

10861 ✓ *Asthenes*

♂ 180

brown | black, dusky plum below basally | thin
V under brown above, front & nuchal area finely streaked
with buff; cinnamon gular spot; below buffy
brown, sides of head, sides neck, throat & chest heavily
streaked with dusky; tail rump brown, very
pinted; flank ^{sides} brown, streaked with buffy

* 10862 ✓ *Cinclodes fuscus albidiventris*
brown | black | black

♀ 177

10863 ✓ " " "

♀ 181

* 10864 ✓ *Diglossa brunneiventris*
brown | black, leaden below | blackish

T.M.E. ♂ 146

10865 ✓ *Vanilicornis nigricaps* ♀ 193
brown | blackish, (pale yellowish below) | olive

10866 ✓ *Ampelis rubra-cristata* ♂ 225
carmine | bluish white locally, black apically | black

10867 ✓ *Zonotrichia capensis* — T.E. ♂ 165
brown | blackish, dark brown below | pale brown

Neichuloma, Dec 22

Mel went down into valley & walked up, coming up on R.R. at Km. 52, then down track. I went up track to Km. 50, then far up on mountain to some huge cliffs where there were some tall trees. Shot no. 883, -4-5; 888-9, + 891 on R.R. track on return.

Mel's Birds

10868 ✓ *Arremonops lunulata* — ♂ 193
brown | black | black

⊗ 10869 ✓ *Cinclus* — A.S.E. ♀ 165
brown | black | leaden blue

10870 ✓ *Metallina aeneicauda* ♂ 127
black | black

10871 ✓ *Spiziteris parula asquateralis* T.M.E. ♂ 122
straw | black | black

10872 ✓ *Scytalepis acutirostris* ♀ 121
brown | black | brown brown

10873 ✓ " " " " ♀ 118

*

10874 ✓ *Margarornis s. sgamigera*

♂ 166

brown | black, fluff below | blackish brown

10875 ✓

"

"

"

♀ 161

10876 ✓

Cranioloba albiceps

♀ 152

brown | black, dusky throat below | barely

*

10877 ✓

Idiopiza i. inornata

♂ 145

brown | pale brown, fluff below | barely | brown below

10878 ✓

"

"

"

♀ 140

blackish, brown below, fluff below | dusky brown

10879 ✓

Ochthoeca ornathoides

T.E.

♂ 166

brown | black | black

10880 ✓

"

"

♂ 168

Mac. Birds

*

10881 ✓

Chalcostigma stanleyi vulcani

♀ 114

black | black

10882 ✓

Metallura smarginicollis

O.E.

♀ 95

black | black.

*

10883 ✓

Alserocercus hellmayri

T.H.E.

♂ 120

brown | black | leaden blue.

brown sooty, back. dark olive brown, rump & upper tail
 coverts dusky ochraceous; supercilium as to the throat
 white, rest below pale yellow, short greenish olive
 double wing bar of pale ochraceous.

27-3

X

* 10884 ✓ *Microceratulus / leucophrys*
brown, mainly blackish

♀ 145

10885 " " "

[black, pinkish brown, black]

imm ♂ 147

10886 ✓ *Anthus bogotensis*

brown black, pinkish brown, top black / pink

♂ 160

10887 ✓ *Petrochelidon andicola*

brown black, pinkish / black

♂ 136

10888 ✓ *Cranioleuca albiceps*

gray / black, darker below / olive

♂ 155

10889 ✓

"

"

♀ 156

* 10890 ✓ *Corvinastur leucogaster*
brown black, darker below, feet black

♂ 136

⊗ 10891 ✓ *Catamblyrhynchus diadema*
brown black, dark brown mainly

T.M.E.

♂ 147

* 10892 ✓ *Asthene maculosa*

brown black, brown below / black olive

♀ 160

10893 ✓ *Asthene*

(= No. 10861)

♀ 188

brown black, paler below / black olive

10894 ✓

"

"

♂ 185

~~10894 *Cathalopus acutirostris*~~

~~♀ 120~~

~~brown black / brown~~

31-4 Duplicate = 10916

10895 ✓ *Scolecophagus acutirostris* T.M.E. ♂ 120
brown | black | pale brown

10896 ✓ " " ♀ 113

Hickuloma, Dec 23

Met went up mule road to Cillotirra +
Juncut over in Auto Head to Casvico. Morning
cloudy & dark. Started raining about 7³⁰ & contin-
ued till about 10³⁰ P.m., clearing up about 11 P.m.
We got in about 10 P.m., rather wet.

10897 ✓ *Zenotrichia capensis* (mountain) ♀ 162
brown | blackish brown | black below | pale brown.

10898 ✓ *Basiliscus* (Broad yellow) ♀ 150
(superficialis)
brown | black | yellowish brown.

10899 ✓ *Schizocerca hartwiti* imm. ♂ 183
brown | black, fluff below mainly | head blue.

10900 ✓ " " imm ♂ 186

10901 ✓ " " ♂ 168

10902 ✓ " " ♀ 160

10903 ✓ *Macropodus leucophrys* ♂ 142
brown | black, fluff below mainly black.

10904 ✓ *Ochthosia neotepestialis* ♀ 140
brown | black | black

10905 ✓ " " ♀ 139

⊗

✓

10906 *Hemiphragma*

in ♀ 154

brownish, yellow black on head

*

✓

10907 *Leucocoryza*

♀ 132

red-brown black on head

10908

✓

Helianthisa

♂ 155

black, dusky horn

10909

✓

"

"

♂ 160

*

✓

10910 *Dolichocorys castaneiventris*

♀ 168

brown, black, brown on head, black on head

10911

✓

Scytalopus ornithoides

♂ 162

brown, black, black

10912

✓

"

"

♂ 171

10913

✓

Margaritis

♂ 160

brown, black, black, black, black

*

✓

10914 *Diglossa myioides*

♂ 163

brown, black, black, black, black, black

10915

✓

Schizocera

♂ 175

brown, gray, black, black, black, black, black

10916

✓

Scytalopus acutirostris

♀ 120

brown | black | brown horn

Hickuloma, Dec. 24.

We labelled & packed birds all forenoon & went to La Paz in afternoon to spend Xmas.

La Paz, Dec. 25.

Had dinner last night with Mr. Korman & lunch (Xmas dinner) today with Mr. & Mrs. Adams & 4 other guests.

La Paz, Dec. 26.

Spent day shopping for supplies & arranging business.

Dec. 27.

Left La Paz at 9³⁵ for Hickuloma. rained all afternoon.

Hickuloma, Dec. 28.

Rain during night. Morning with heavy fog, lifting slightly at times, & with a few distant intervals of sunshine. Rain began at 10³⁰, and continued until 12. Met with our auto on road to other valley (on way up Mt. Huachuca). 3 cars out on service into Road. Both are at 18,000 ft.

10917[✓] *Bothriopsis montana* ♀ 2.55
pale with black, flesh below, top dark, black

10918[✓] *Metadon sinuodivertis* ♀ 2.75
black, black

10919[✓] " " ♂ 1.33

10920[✓] " " ♀ 2.23

10921[✓] " " ♂ 2.90

10922[✓] " " ♂ 2.91

- ✓ 10904 *Adiantum* *reticulatum* ♂ 114
- ✓ 10905 " " ♀ 115
- ✓ 10925 *Adiantum* *reticulatum* ♂ 150
nearby to 10904
- ✓ 10926 " " ♂ 154
- ✓ 10927 " " ♂ 155
- ✓ 10928 " " ♂ 152
- ✓ 10929 *Platanus* *sp.* ♂ 160
nearby to 10904
- ✓ 10930 *Myrica* *reticulata* ♀ 107
nearby to 10904
- ✓ 10931 " " ♀ 148
- ✓ 10932 *Myrica* *reticulata* (=10906) ♂ 152
nearby to 10904
- ✓ 10933 *Syringa* *reticulata* T.S.E. ♂ 110
nearby to 10904
- ✓ 10934 *Myrica* *reticulata* T.S.E. ♂ 122
nearby to 10904
- ✓ 10935 *Myrica* *reticulata* T.S.E. ♂ 165
nearby to 10904

10941 ✓ *Diplazium mysticolum* T.M.E. ♂ 16E
 10942 *Diplazium mysticolum* T.M.E. ♂ 16E

16425 ✓ - *Myrica* - 1450 ♀ 1961

- 10960 ✓ *Hemipingis* _____ (=10906) ♂ 150
brown black, yellow feet & (unclear) pale brown horn
- 10961 ✓ *Hemipingis* _____ ? (=10906) ♂ 150
brown black, yellow feet & (unclear) pale brown horn
- 10962 ✓ *Cosmanthoides* _____ ♀ 155
- 10963 ✓ *Colaptes auratus* _____ ♀ 143
brown black, yellow feet & (unclear) pale brown horn
- 10964 ✓ *Colaptes auratus* _____ ♀ 143
brown black, yellow feet & (unclear) pale brown horn
- 10965 ✓ *Diplocephala* _____ T.M.E. ♂ 148
brown black, yellow feet & (unclear) pale brown horn
- 10966 ✓ *Myiophobus* _____ ♀ 149
brown black, yellow feet & (unclear) pale brown horn
- * 10967 ✓ *Arremonops* _____ ♀ 140
brown black, yellow feet & (unclear) pale brown horn
- 10968 ✓ " " " " ♀ 144
brown black, yellow feet & (unclear) pale brown horn

Hickuloma, Dec 31

Mul still under the weather from rain.
 Trip out to Cilletiana via Carabina & under
 road & came back via old bridge. Road along
 ridge & deep. No rain last night. No rain partly
 cloudy, but with occasional rain. Back at 11 km.

10979 ✓ *Cochlidium* _____ 124
 brownish, flat, lobes, pale

10980 ✓ " " " 125

10981 ✓ *Alatella americana* 123
 black, black

10982 ✓ " " " 123

10983 ✓ " " " 123

10984 ✓ *Scytalopus acutirostris* 115
 brown, black, pale brown

10985 ✓ *Asthenes maculicollis* 160
 brownish, flat, lobes, brownish

10986 ✓ *Idiosplea incornata* 136
 brown, black, flat, lobes, brownish

10987 ✓ *Diglossa mysticallis* 162
 brown, black, brownish, brownish

10988 ✓ " " " 158

10989 ✓ " " " 162
 40-7

10990 ✓ *Amis gularis* 19 mm 2.7.1.13

brown (black) black

10991 ✓ *Steganopleura* (1-1.1.1.13)

♀ 2.1.1

brown (black) black

Nictuloma, Jan 1, 1935.

Turned down auto road to bridge, then down
 Chetumal's route road to hamlet in
 valley & then straight up the hill over a ridge
 abundant small road which came out on the
 auto road just beyond last mt. hill. There
 was a few, but better. Birds scarce, but some
 were seen. *Cyanocitta*, *Myiophobus*, *Myiophobus*,
beltoni, *Atlapetes*, *Myiophobus*, *Myiophobus*,
leucophrys, *Scizocora*, & *Thryothorus* (yellowish).

Saw 2 ♂ Tarant Snakes down below junction of
 2 streams. *Basiliscus* *signatus* common.

10992 ✓ *Thryothorus* *reiseri* imm. ♂ 143

brown (black) black

*

10993 ✓ *Carpodacus* *cinnamomeus* imm. ♂ 130

brown (black) black

10994 ✓ *Diglossa* *barroetensis* 7.1.1.13 ♂ 191

brown (black) black

10995 ✓ *Exochus* *black* (dark yellowish brown) ♂ 161

Returned at 10:30. Very pretty scenery, all

as far as I could see. Stopped during afternoon

as I got in & out till about 12:30, then continued

up. I decided to go on and on to Pong.

4 miles back, started working down the valley
along gulches & found birds at once, but in
less than a half hour ^{across} rain & wind came up the
valley & all birds disappeared. Started back at once &
arrived in Nicholana at 4 ³⁰.

✓ Pongor birds10996 *Cinclus fuscus*

♂ 185

brown/black/dusky brown

10997 *Idiosprea innata*

♀ 144

brown/brown brown/black below/dusky/plum

10998 *Phrygilus o. unicolor*

♀ 155

brown/black, dusky plum below/brown

* 10999 ✓ *Phrygilus gayi pensilis*

♂ 183

red-brown/blackish brown, white belly, pinkish ^{pl.} below/brown

11000 ✓

"

"

"

T.E. ♂ 179

Nicholana, Jan 2.

Not still in the valley. The birds were
go. Starting to rain. The birds were
2 miles up the valley. The birds were
not in the valley. The birds were
The first time I have seen them in the valley.
first, at the same time. The birds were
A fairly good day, high clouds & some sun. Heavy rain at 4 P.M.

11001 ✓ *Metallina cyaneola*

♀(?) 184

black/black

11002 ✓ *Dryocopus mysticetus*

♀ 154

brown/black/black

42-7

X

✓

✓

✓

✓

✓

✓

Temperature = Max. 67° . Min 45°

Hickman (Pango) Jan 3.

Woke for some foggy & misty, light rain from Hockley on
 had still not abate. I left at 6 AM & went to Pango
 on foot ($7\frac{1}{2}$ K.M.) in 1 hr & 15 min. All shooting from Pango up.
 returned on auto-rail at 11 o'clock

11009 ✓ Rat

236-100-27-♂

11010 ✓ *Pterophanes cyanoptera*
 black | black

♂ 184

* 11011 ✓ *Ochthoeca ornantoides polionota*
 brown | black | black

♀ 154

47-8

* 11012[✓] *Asthenes humilis robusta* O.S.E. ♀ 166
brown | black | greenish black, sole yellow

11013[✓] *Phrygilus plebejus* ♀ 132
brown | black, pale brown below | black

11014[✓] *Cinclodes fuscus* ♀ 176
brown | black | black

11015[✓] *Phrygilus unicolor* ♀ 151
brown | black, pale brown below | brownish black

11016[✓] " " ♂ 153

11017[✓] *Phrygilus gayi punensis* ♀ 168
brown | black, bluish flesh brown | pale brown

11018[✓] " " " ♂ 176

11019[✓] " " " ♂ 174
hazel | bluish flesh, max black apical half |

* 11020[✓] *Agriornis montana intermedia* un. ♀ 249
brown | black, partially, flesh below | black

11021[✓] " " " T.M.E. ♂ 255
straw | black | black

47-81

X

La Cienega, June 4 (15,000 ft)

A fine sunny morning, rain forecast. Arrived at 11:00 AM, then a sunny P.M. Worked at home in AM, started up a bit - then took "autocar" at 2 PM for La Cienega, arriving at 4 P.M. A beautiful clear P.M. shot following from 4 to 7 P.M., working up to sun in Valley Station.

* 11022 *Passer serripes* O.E. ♀ 445
brown (eyelid, etc) bill & feet dark crimson

* 11023 *Ptiloscoptes splendens* ♂ 325
brown (basal 1/2 & eyelid pink, tip black) pink salmon

* 11024 *Falco fusco-caerulescens* ♀ 440
brown (eyelid, etc) basal, tip black yellow
(cere & skin around eye yellow)

⊕ 11025 *Band Breasted Sandpiper* (egg in oviduct) ♀ 186
brown (black) yellow
pale (brownish)

Whole head & throat rusty black; white supercilium from eye to nape; a white line across crown & across nape; nape & upper back chestnut; rest above, including wings, rusty gray, wing coverts paler; white patch between black throat & band breast; white throat, breast, under flanks white, finely barred with black; belly white; underparts white with black bars

11026 " " " T.M.E. ♂ 178

* 11027 *Muscisaxicola albigrons* ♀ 232
brown (black) black

11028 " " ♀ 232
54-9

* 11029[✓] *Dioca speculifera*
brown \ black \ black.

♂ 184

11030[✓] " "

T.S.E. ♂ 190

11031[✓] " "

♀ 179

La Cumbre, Jan 5

A clear cold night last night, everything frozen this morning. Out at 6³⁰, fine clear day. worked hills + little valleys across flat from station, till 10 Am, then came back to Nichuboma in autocam.

* 11032[✓] *Geositta conicolaria frobeni*
brown \ black, plum below locally, head black.

♀ 163

11033[✓] " " "

♂ 165

11034[✓] " " "

♀ 166

* 11035[✓] *Geositta tenuirostris*
brown \ black, plum at Van Lecom \ black.

T.M.E. ♂ 199

11036[✓] " "

O.S.E. ♀ 199

11037[✓] *Aethya humilis robusta*
brown \ black, head brown below locally, blackish

♂ 174

* 11038[✓] *Muscisaxicola rufivertex pallidiceps*
brown \ black \ black

♀ 173

*

11039[✓] *Sicalis europaealis*. ♂ 150

brown/black, bluish grey, pale brown, etc. (dark)

11040[✓] " " " " ♂ 142

11041[✓] " " " " ♀ 142

11042[✓] *Diuca speculifera* T.M.E. ♂ 193
brown/black/black.

* 11043[✓] *Thinnocorus orbignyianus* (?) T.S.E. ♂ 204
brown/pale yellow/brown, ridge, nuchal & tip below
black/yellow.

Nickuloma, Jan 6 (Sunday.)

It rained all forenoon till about 1 P.M.

At 2 P.M. I went in auto with Selma Sta Cruz
12 K.M. over on Corvico road to the Lina workings.

It rained most of the time while over there, & I
saw no birds. We dried, labelled & packed all
birds today.

Nickuloma Jan 7.

Morning a bit cloudy, but no fog. Mel went
over on Corvico auto road & I went up to
Cillutancara & back over old trail.

Mel got the *Tinnocorus*, the new *Hemiprocne* & the
Cathartus (8 birds in all.)

11044[✓] *Neliangula amathysticallis* ♀ 115
black/black

11045[✓] *Asiiantha volifer* ♂ 158
black/dusky flesh.

60-9)

X

[98]

11046 ✓ *Myioborus melanocephalus*
brown \ black \ black

♀ 143

11047 ✓ *Hemispingus* _____ (=10906)
brown \ black, pink below laterally, yellowish brown

♀ 151

11048 ✓ " "

♀ 157

11049 ✓ " "

♀ 145

* 11050 ✓ *Hemispingus calophrys*
brown \ black, pink at base below \ leaden blue.

♀ 160

11051 ✓ *Schizoea harterti* T.S.E.
brown \ black, bluish pink below laterally \ leaden blue

♂ 195

11052 ✓ " "

imm ♀ 184

11053 ✓ *Margarornis squamigera*
brown \ black, pink below \ blackish brown

♂ 151

11054 ✓ " "

♂ 168

11055 ✓ *Cranioleuca albiceps*
red-brown \ black, leaden blue below \ olive

♂ 153

~~11056 " "~~

~~+ ♀ 161~~

11057 ✓ *Catanblythynchos diadema* T.M.E.
brown \ black, dark brown below \ dark brown

♂ 148

11058 ✓ *Dolothraupis castaneiventris* T.E.
brown \ black, leaden blue below \ blackish brown

♂ 174

61-9 11059 ✓ " "

♂ 174

- * 11060 ✓ *Pseudoceryle leucorhoa* *auritus* ♀ 215
brown/black, yellow below, usually olive green
- 11061 ✓ *Catantoparia analis* im ♀ 129
brown, yellow mottled with dusky, blackish brown
- 11062 ✓ *Idicspiza inornata* juv ♂ 149
brown, pale brown, brownish pink below, dusky brown
- 11063 ✓ " " juv ♀ 140
blackish, brown at base of ridge, black brown
- 11064 ✓ *Notthocercus nigricapillus* T.E. ♂ 360
brown, black, yellowish pink below, dusky drab

Hickulawa, Jan 8.

A fine clear morning, the first in ages, only a few drifting clouds. At 10 o'clock clouds began to pile up the valley, causing some fog. We got in at 10⁴⁵. Mel went up Carrizosa & mine road to Caltumana & then followed ridge east, but found nothing about (3 birds only). I went up mine road from Statini to last house, then cut up valley to old "Inca Trail" & then out to Caltumana met Mel just east of pass coming out & we came out to gether.

- 11065 ✓ *Metallura smaragdina* im ♂ 100
black/black

- 11066 ✓ *Phrynosoma macleayi* ♀ 176
black/black

- 11067 *Ochthoeca pulchella spodionota* ♂ 136
brown \ black \ blackish brown
- 11068 " " " juv. ♂ 125
yellow flesh, tip of culmen dusky, dark horn, joints
flesh.
- 11069 ✓ *Macrocerculus l. leucophrys* ♂ 154
brown \ black \ black
- 11070 ✓ *Ochthoeca fomiculor barlepsi* ♀ 158
brown \ black \ black
- 11071 ✓ *Asthens* (10861) ♀ tail
brown \ black, bluish flesh at base of horn \ olive
uncapable
- 11072 ✓ *Margarornis s. squamigera* ♀ 159
brown \ black, flesh below \ blackish horn
- 11073 ✓ " " " ♂ 160
- 11074 ✓ " " " ♀ 162
- 11075 ✓ " " " ♀ 152
- 11076 ✓ *Conirostrum ferrugineiventris* ♂ 135
brown \ black \ black
- 11077 ✓ " " " juv. ♂ 140
- 11078 ✓ " " " juv. ♀ 132
- 11079 ✓ *Diglossa mysticalis* juv. ♂ 157
blue-gray \ yellow, tip of culmen dusky \ dusky horn

11080 ✓ *Diglossa bicoloriventris* ♀ 137
brown \ black, black \ black below \ brown below

11081 ✓ *Hsthouse* (No. 12861) ♂
Immature ground for 11071 - a pair

Hickuloma, Jan 9.

Morning bright & clear, but fog soon came
up valley & spoiled my work up top, later
cleared off & sun shining up till 1 PM.

I went to R.M. 50 & then up the mountain
to about 13500 ft to the Guirua grove at foot
of big hill. Then went up to Pongor.

Pongor Birds 12000 ft

11082 ✓ *Oreotrochilus estella* T.S.E. ♂ 136
black \ black

11083 ✓ " " T.S.E. ♂ 138

11084 ✓ *Phragmites plebeius* ♂ 130
brown \ black, dark brown below \ black

11085 ✓ " " ♂ 137

11086 ✓ *Cinclodes forsteri* O.E. ♀ 176
brown \ black \ black

11087 ✓ " " ♀ 179

11088 ✓ " " ♂ 177

11089 ✓ *Phrygilus gayi* ——— T.M.E. ♂ 177
 hazel \ blackish, bluish plum. below brown brown

11090 ✓ *Agriornis montana intermedia* juv ♂ 256
 brown \ black, plum. below medially \ black.

K.M. 50 - 13,500 ft

11091 ✓ *Chalcostigma stanleyi vulcani* ♂ 127
 black \ black.

⑧ 11092 ✓ *Ganacea* ——— subsp. nov. ♀ 143
 brown \ black \ black

11093 ✓ *Hedyme* ——— (=No 10861) ♂ 197
 brown \ black, plum. below broadly \ olive

11094 ✓ *Conirostrum ferruginiventris* ♀ 135
 brown \ black \ blackish brown

11095 ✓ *Cnemidophorus* (?) ——— (=No. 10832) ♂ 242
 brown \ black \ black

71-10

x

Jan 11, 1935.

La Cumbre 15000 to 16000 ft

are much 2 species on the ground this Am.
 Temp. 34°. cloudy, but clear up about 7 hrs. Wal
 ascended up east, then back around lake on flat. I ascended
 west, over the hills to north-nally, then up around foot of
 mountain peaks. The big Sed. Quif. all taken at nearly 16000 ft.

11096[✓] *Ptiloscelus resplendens* young ♀ 325
 pink \ pink basal $\frac{2}{3}$, tip black \ pink salmon

11097[✓] *Asthenes humilis robusta* ♀ 165
 brown \ black \ black

11098[✓] " " " " O.B. ♀ 164

11099[✓] *Geocitta cucularia frederici* ♀ 162
 brown \ black, base below pale brown \ black

11100[✓] " " " " T.E. ♂ 142
 brown \ black \ dusky \ pink

Abund. sooty gray, back with a slight bluish wash;
 rump plates grayish brown; throat dusky, feathers tipped
 with buffy white; rest below white

11101[✓] *Muscisaxicola alpina grisea* ♀ 191
 brown \ black \ black

11102[✓] " " " " imm ♂ 177
 — \ —, yellow below \ —

11103[✓] " " " " imm ♀ 167

72-11

72-11

X

[101]

11104 *Muscisaxicola albigularis*

brown black black

♀ 232

11105

"

"

♂ 232

11106

"

"

♂ 234

11107

Sicalis viricapitata

brown black, brown blue below dark brown

♂ 142

11108

Diuca speculifera

brown black black

♀ 188

11109

"

"

T.M.E.

♂ 192

11110

"

"

♀ 188

*

11111

Chlorophaga melanoptera

juv

♀ 210

brown black, black at base below blackish

11112

"

"

juv.

♀ 220

*

11113

Thibicoris eumicivorus

pale hazel blackish, pale at base below pale drab.

♂ 225

11114

"

"

laying

♀ 310

11115

"

"

T.E.

♂ 295

11116

"

"

♂ 285

11117

Larus serranus

brown dark brown dark brown

♀ 440

74-11

11118

"

"

♂ 485

✓ 11125 *Sceloporus* ... ♂ 181
 brown ... and brown ...

✓ 11126 *Alcesia ... albifrons* ♀ 231
 brown ...

✓ 11127 " " ♂ 277

* 11128 *Sceloporus ...* ♀ 335
 ground ... black / dull ...

* 11129 *Bubo ...* ♀ 425
 yellow / black / blackish

La Cumbre, Jan 13

Got up at 4 AM. to go ...
 I found 3" of snow on ground & thick fog. Started at 5:30
 with Sr. Pope. After climbing around ... we came
 out ... of a ... fog ... thick ... Started
 down other side, when fog lifted & we were looking
 down on Ricanada, completely lost. Retreated our steps &
 started off to south, got turned around & came back on our

* 11130 *Idiopsa ...* ♀ 172
 brown / blackish / pale brown below / dusky flesh

tracks. I said nothing doing, ever going back & back
 track we did for a ways, when Pope wanted to turn
 over to south again, which we did, hoping to find
 the way to Blaker. Now began to snow & fog
 very thick, so I said "home we go" & after skirting
 around the hills for a long way to N.W. hit our
 old tracks going up, now nearly covered with snow
 & followed them back to the Station, arriving
 at about 8:30 AM. (over)

We changed & started Tel about 11 o'clock, when Pope came to say a car was coming from La Paz & would I go down to Kinemoda. I agreed, though rather late. We are now about 7 mi. staying at home. We left car at K.M. 32 & went up to an old abandoned silver mine. The valley there was fine & I got most of the birds in there. I wanted to stay but he wanted me go on down to Kinemoda, which we did, getting several birds on way, had lunch, caught a bunch back up, got off at Road Camp, climbed quebrada up to at least 16,000 ft & worked around up there & down to Lake at Hohen. Shot a Goose & chick at time & the Thiricamps. Got back at 5:15 just about all in.

- * 11131[✓] *Leptasthenura* ♀ 168
brown | black | black. (see down below 11138)
- 11132[✓] *Chalcostigma olivacea* ♂ 148
black | black.
- 11133[✓] *Oreotrichites astellae* ♂ 140
black | black
- 11134[✓] " " ♀ 132
- 11135[✓] *Muscioaxicola alpina* ♂ 184
brown | black | black
- 11136[✓] *Asthenes humilis robusta* ♂ 171
brown | black | black

11137 ✓ *Aythya americana robusta* Say's ♀ 169

(see for 11136)

11138

"

"

"

T.M.E. ♂ 172

Leptasthenus No. 11131: — cap 4 sides, head pale rufous
peach, sides with buff; back dark brown, sides streaked
with white & black; wings brown, under with
buff; broad superciliary feathers; throat whitish, sides of
throat & sides of neck, & breast whitish with brown
streaks; belly brown, perianth whitish, streaked with
black; tail black, outer edge of 3rd pair of feathers
white.

11139 ✓ *Chlorophaga melanoptera* Say's ♀ 230

brown (black, feet at base below) brownish black.

11140 ✓ *Thinnoceros ruficollis* O.M.E. ♀ 276

large blackish brown, feet brown at base below pale black.

La Cumbre, Jan 14

The morning clear till 7 A.M., when fog started
streaming up the San Juan valley. We both went
down the valley to the old Silver mine at K.M. 32
but found practically nothing there in spite
of the fog lifting, although we tramped over the
whole hills. Started to rain about 10:30, which
dropped to blizzard, and we went up higher.
Snowed down till 1 P.M. then lifted.

11141 ✓ *Chalcostigma olivacea* Say's ♀ 134

black / black

78-12

X

11142[✓] *Heliconia* *brunnea* *reducta* ♀ 102
from same place as last specimen from

11143[✓] *Viscacha*

634-268-100-♂

11144[✓] "

625-248-94-♀

78-12

Sandillani = 1804-472-136

Nicholana + La Cumbre = 341-78-12

(10000 to 16000 ft)

2145-570-148

No. 11056 + 10952 missing - birds damaged by nat.

Calcutta, Jan 23. (10900 ft)

In small forest valley a few miles below Calcutta, a few miles from the River. I had to go to the top of the hill to get the collection to the museum. I was very tired but I got the birds before the morning. I returned at 2:30.

✓ 11145 *Spiritorus parvus agrestis* ♂ 115
black.

✓ 11146 *Colinus pectoratus* ♂ 150
black.

✓ 11147 *Thalassidroma phaeopygia* ♂ 176
black. (black. black, also a very faint yellowish)

✓ 11148 " " " T.I.E. ♂ 174

✓ 11149 " " " ♀ 166
black. (black. black, black, black)

* 11150 *Thalassidroma phaeopygia* ♂ 210
orange. (black, black, black, black)

✓ 11151 *Columba picus* T.I.E. ♂ 201
black. (black, black, black, black)

* 11152 *Cinclus a. atacamensis* ♀ 218
black. (black, black, black, black)

2-0

X

9230

11153

11153

11153

11153

11153

11153

11153

* 11154

11154

TAIL

1155

* 11155

11155

1156

11156

11156

♀

* 11157

11157

♀

* 11158

11158

♀

11159

11159

TAIL

11

11160

11160

♀

11161

11161

TAIL

♂

11162

11162

1124

7-0

11162

10-0

X

1173

1174

1175

1176

V

1177

1178

1179

1180

1181

1182

1183

1184

1185

1186

V

1187

1188

1189

1190

1191

1192

1193

1194

1195

1196

1197

1198

1199

1200

11-0

11183 ✓ *Scaphis a. olivaceus* T.M.E. ♂ 183
brown / blackish green at base of legs

* 11184 ✓ *Mimus dorsalis* T.S.E. ♂ 267
yellow / black / brown

* 11185 ✓ *Phrygilus frontatus* L.S.E. ♂ 185
brown / black / brown

11186 ✓ " " ♀ 183
brown / black / brown

11187 ✓ *Thryothorus dorsalis* L.S.E. ♀ 189
brown / black / black

11188 ✓ *Turdus leucocorys* T.S.E. ♂ 285
brown / red / yellow

* 11189 ✓ *Take. sp.* (P) ♂ 223
brown / black / black

* 11190 ✓ *Gymnopsalis exilis* gym. ♂ 190
black / orange / black / black

11191 ✓ " " T.S.E. ♂ 190

11192 ✓ " " T.S.E. ♂ 192

11193 ✓ " " ♀ 190

* 11194 ✓ *Zenaidura macroura* ♀ 220
brown / black / purple / black

destroyed 1/2

7. 11. 3

18-1 11201 4 4 \$ 138

11202[✓] *Phytoloma rotula* ——— T.E. ♂
 brownish green, brown, brown

11203[✓] " " " ♀ 212

Mall. Bank

11204[✓] *Epistaxis parvulus* ——— T.M.E. ♂ 122
 straw back, black

11205[✓] *Lobelia phaeon* ——— ♂ 122
 black back

* 11206[✓] *Dendrochilus belianus* (3) ♀ 132
 black/black

11207[✓] *Patagona gigas* ——— ♂ 215
 black/black

* 11208[✓] *Leptasthenia argithoides* ——— T.M.E. ♂ 165
 black/black

11209[✓] *Ochthoeca ornithogaster phaeon* ——— ♀ 155
 brown back/black

11210[✓] *Saltator aurantioros* ——— ♂ 213
 brown, orange, black, brown

11211[✓] *Melospiza cinerea* ——— ♀ 169
 brown/black, pale brown, black, brown

* 11212[✓] *Phacellodromus s. straticiceps* ——— ♀ 180
 gray/black, black, black, brown, brown

21-1

11213^v *Upocerytus andicola* T.M.E. ♂ 200
brown black dusky feet

11214^v " " " ♂ 196

11215^v " " " im (?) 205

* 11216^v *Microperus* " " " ♂ 145
brown black feet

11217^v *Catantopus analis* im ♂ 155
yellow black

11218^v *Sphenonotus* " " " T.M.E. ♂ 130
brown black, yellow legs

11219^v *Sicalis ardivasens* T.M.E. ♂ 152
(see next page)

11220^v *Sicalis ardivasens* ♀ 147
brown black, brown feet

11221^v *Phrygilus atricapilla* ♂ 191
brown yellow brown feet

11222^v " " " im ♂ 188

11223^v " " " ♀ 193
yellow black

11224^v *Mimus dorsalis* ♂ 260
yellow black black

11225^v " " " ♂ 265

22-1 / 11226^v " " " ♀ 256

Calasota, Jan 27.

I went up ... yesterday, but ... in most ... 11³⁰ ... 11⁴⁵ ...

11227^v *Lesbia phaeon* ♂ 141
black & white

11228^v " " ♂ 142
black, yellow patch below throat

11229^v " " ♂ 131

11230^v " " ♀ 142
black & white

11231^v " " ♀ 141

11232^v *Ornithoptera belia* ♀ 135
black & white

11233^v " " ♀ 129

11234^v *Leptosthenus argyralindus* ♂ 142
black & white

11235^v *Ornithoptera belia* ♂ 143
black & white

11236^v " " ♂ 141

11237^v *Calceonema* ♀ 135
black & white

* 11238 *Arasitta* ... 17, 7
... (faint text)

* 11239 *Hesperis d'arbyi* ... 7 151
... (faint text)

* 11242 *Upupa* ... 7 145
... (faint text)

* 11241 *Corvus hypoleucos* ... 7 125
... (faint text)

* 11240 *Merula* ... 7 151
... (faint text)

* 11243 *Parus xanthogenus* ... T.M.E. ♂ 121
... (faint text)

* 11244 *Merula* ... T.M.E. ♂ 150
... (faint text)

* 11245 *Merula* ... T.M.E. ♂ 150
... (faint text)

* 11246 *Spizella* ... T.E. ♂ 222
... (faint text)

* 11247 *Merula* ... T.E. ♂ 265
... (faint text)

Calocoto, June 28

Rain all afternoon. Squalls all night.
 up to 6:45 AM. today, then cleared to a light
 shower rain till 11 AM. bit cloudy all forenoon.
 Went up on mesa road to stream at big
 bend & worked all around there.
 Then went on to west valley to east, till
 2:11 PM.

11248 ✓ *Corvus phaeus* ♂ 152
 blackish

11249 ✓ *Spizella parula septentrionalis* T.M.E. ♂ 120
 stream (black) black

11250 ✓ "Flycatcher" (No. 11196) ♂ 120
 brown (black) black

11251 ✓ " " " " ♂ 122

11252 ✓ *Geothlypis argithaloides* T.M.E. ♂ 165
 brown (black) black

11253 ✓ *Ochthoeca ornithoides palmeri* ♂ 158
 brown (black) black

11254 ✓ *Muscivora retroversa scipitator* ♀ 125
 brown (black) black

11255 ✓ " " " " ♀ 172
 brown (black) yellowish plum (black) black

11256 ✓ *Pooecetes hypochondriaca* ♀ 164
 brown (black) brown (black) black

2130

♀ 192

129

9 175

265

9

9185

Time 8:125

9/20

♀ 122

2 142

O.S.E. ♀ 12/1

A.S.E. ♀ 146

120-24-1

120 - 24 - 1

2270 594-149

Calcutta

Eggs from Bolivia - 1934

B101 Piaya sayana

30.7 x 23.5

$\frac{0.0}{0.0} \frac{0.0}{0.0}$ The most important...
- 01.5 x 21.9

51.2 x 42.4

51.2 x 41.8

5154

44.6 x 38.8

Species observed at Chatarone (not taken)

Tyrannus fasciatus
Cryptocellus (savi?)
Mitrospiza (shot)
Pepele species (shot)
Pipilo cumanensis (shot)
Colombaploceus
Colombagallina talpacoti
Leptoptila rutaxilla (?)
Oroscoptes montana
Spizella monticola
Phalaacrocorax (black)

Cassia ula

[Curlew-like bird in Pampa - taken later = Upland Plover]

Tringa maculata
Prophias (not seen)
Rufous Spotted-bill (in rainy season) not seen
Black-bellied
Turkey vulture
Swallow-tailed hawk (about Suva)
Ictinia plumbea
Melospiza cinerea (nest + young)
Haemaphysalis carolinensis (?) nest + young
Alcedo brasiliana (heard)
Amazilia farinosa
" (?)

Psittacula Taken

Charitra zmaea
Phalaena (No. 9635)
Pygmaea ruber nigricincta
Cryptophaga arcu
Trichostema uncinatum
Myrmecophaga myrmecophaga
Myrmecophaga hemimelasma
Xenops minutus obsolitus
Xiphetochus guttatus d'orbignyana
Tyrannus melancholicus
Pipilo chlorurus
Lophophanes inornatus
Volatinia jacarina
Thraupis palmarum
Phoenicogaster rubica